

CATALOG  
of  
**FAVOR, RUHL & CO.**

CHICAGO BRANCH.  
425 South Wabash Avenue



IMPORTERS AND DEALERS IN  
**ARTIST MATERIALS**  
of  
Every Description



# IMPORTANT NOTICE

**D**O NOT mutilate this catalogue; it is preferable to give the name and size of the article

## **THIS CATALOG**

is not intended as a price list, but it is compiled for the convenience of our customers until such time as market conditions make it possible to issue a catalog with prices. At the present time prices are constantly changing.

**THE OBJECT OF THIS CATALOG IS MERELY TO DESCRIBE ACCURATELY AND COMPLETELY SUCH ARTICLES AS WE CARRY IN STOCK.**

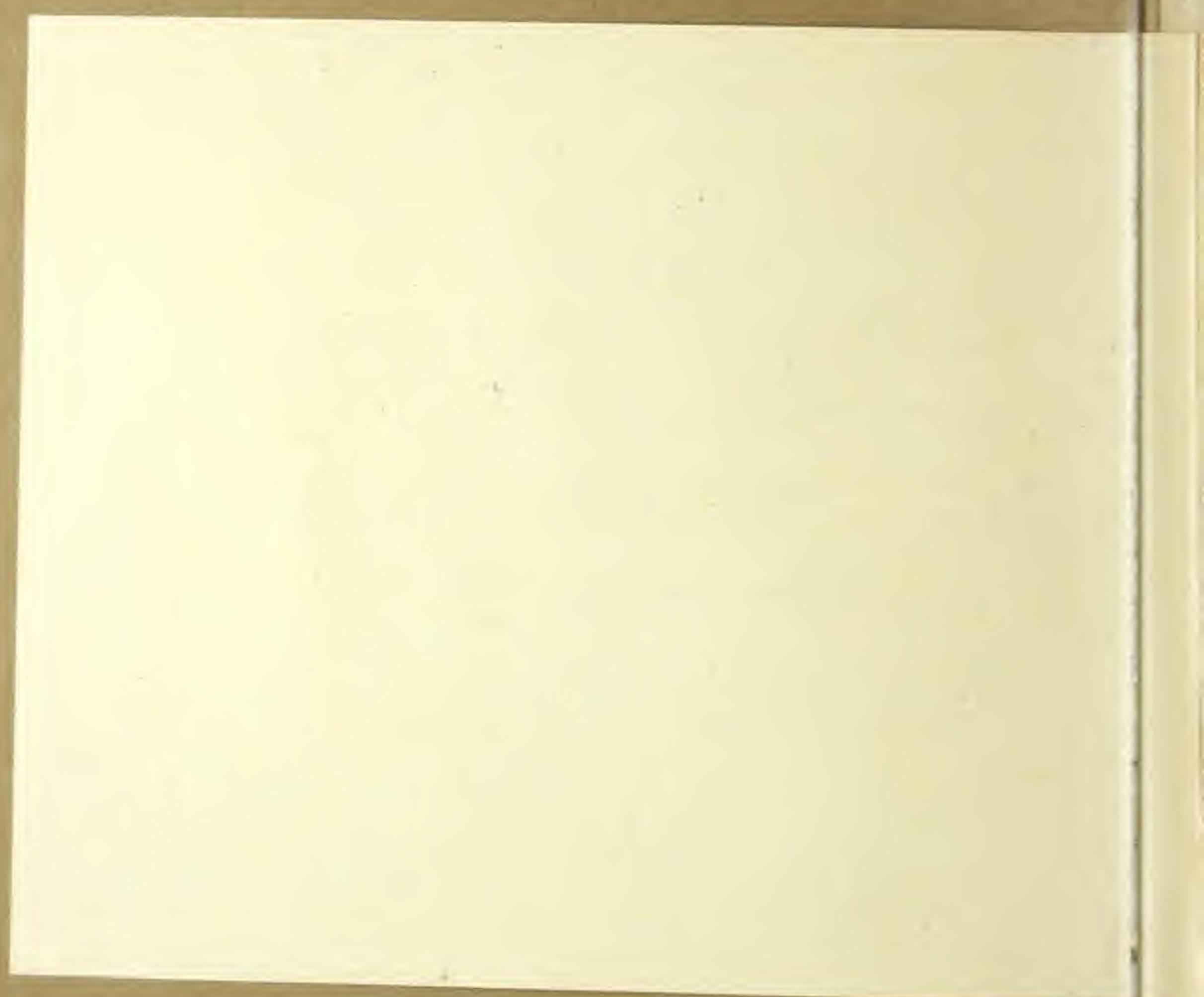
We would suggest that you make up an order of the material which you require, and send it to us for execution.

**Goods will be charged at the prevailing prices or  
PRICES CAN BE HAD ON APPLICATION**

All goods shipped at purchaser's risk.

Packing cases will be charged at cost.

Prices are subject to change without notice.



## IMPORTANT NOTICE

**D**O NOT mutilate this catalogue; it is preferable to give the name and size of the article desired. Care in writing the order will save unnecessary correspondence and time in filling orders.

Orders from persons not known to us must be accompanied by satisfactory references or a remittance covering the amount of the purchase.

When desiring the goods sent C. O. D. a remittance of half of the amount of the order must always be sent with order, which will be deducted from the invoice.

Remittances can be made by Bank Draft, Express or Post Office Money Order made payable to us. When neither of these can be procured United States Bank Notes or Postage Stamps can be sent by registered letter.

Prices do not include postage or express charges. It is necessary, therefore, to add this to your remittance.

All goods will be packed with the utmost care and no allowances will be made for breakage. All claims must be made within five days after receipt of goods.

All goods shipped at purchaser's risk.

Packing cases will be charged at cost.

Prices are subject to change without notice.

## Colors and Materials for Painting on China and Glass

## A. LACROIX'S CHINA COLORS

PREPARED MOIST IN TUBES, READY FOR USE.



## Painting Colors

## BLACKS.

Per Tube

- Raven Black.....  
Ivory Black.....

## BLUES.

- Two Fire Blue.....  
Dark Blue.....  
Common Blue.....  
Deep Blue.....  
Deep Ultramarine...  
Light Sky Blue.....  
Sky Blue.....  
Victoria Blue.....  
Old Blue for imitating Old Dutch Tiles,  
English Faience,  
etc. ....  
Delft Blue.....  
Blue No. 29.....  
Cornflower Blue....  
Old Rouen Blue....

## BROWNS.

- Black Brown.....  
Chestnut Brown....  
Otter Brown.....  
Vandyke Brown....  
Gillyflower Brown...  
Brown No. 3.....  
Brown No. 4 or 17..  
Brown M or 108...  
Dark Brown.....  
Deep Red Brown...  
Light Brown .....  
Sepia .....  
Yellow Brown.....

## CARMINES.

- Light Carmine A....  
Light Carmine No. 1  
Carmine No. 2 ...  
Deep Carmine No. 3.

## CARNATIONS.

Per Tube

- Carnation No. 1.....  
Carnation No. 2.....  
Carnation, deep.....

## FLUX.

Flux .....

## GREENS.

- Grass Green No. 5...  
Brown Green No. 6..  
Dark Green No. 7...  
Green No. 36 T.....  
Apple Green.....  
Deep Blue Green....  
Chrome Green 3 B...  
Deep Chrome Green..  
Deep or Russian Green  
Emerald-stone Green.  
Sap Green.....  
Bronze Green.....  
Duck Green.....  
Moss Green V.....  
Moss Green J., yellowish ..  
Night Green.....  
Olive Green.....

## GREYS.

- Grey No. 1, light....  
Grey No. 2.....  
Pearl Grey No. 6....  
Neutral Grey.....  
Warm Grey.....

## OCHRES.

- Dark Ochre.....  
Yellow Ochre.....

## PURPLES.

Per Tube

- Purple No. 2.....  
Crimson Lake.....  
Crimson Purple.....  
Deep Purple.....  
Ruby Purple.....

## REDS.

- Capucine Red.....  
Laky Red.....  
Orange Red.....  
Bright Red.....  
Bengal Rose.....  
Japan Rose.....  
Chinese Rose.....

Relief, for Gold.....

## WHITES.

- Chinese White.....  
Permanent White...

## VIOLETS.

- Deep Violet of Gold..  
Light Violet of Gold.  
Violet of Iron.....  
Grey Violet of Iron..

## YELLOWS.

- Ivory Yellow.....  
Jonquil Yellow.....  
Yellow for mixing...  
Orange Yellow.....  
Permanent Yellow...  
Silver Yellow.....

Celestial  
Indian Bl  
Lavender Bl  
Marie Bl  
Reddish Bl  
Shamoy Bl  
Caroline Bl  
Ochakn  
Light Coff

Relief Wh  
Coalport C  
Coalport C  
Albert's Y  
Egg Yellow  
Brunswick  
Air Blue  
Grey for P  
Flame Red  
Flaming Gr

Light Grey  
Medium G  
Blue Grey  
Pearl Grey  
Yellow  
Iris Oran  
Orange  
Cinnabar  
Brown  
Rose  
Vermilion  
Red  
Iris  
Iris Gre  
Blue  
Iris Blac  
Light Blac  
Purple

## A. LACROIX'S CHINA COLORS—Continued

## Grounding Colors in Tubes

Per Tube	Per Tube	Per Tube
Celestial Blue.....	Chromium Water-Green .....	Mauve .....
Indian Blue.....	Copper Water-Green.....	Coral Red.....
Lavender Blue.....	Grounding Green.....	Rose Pompadour.....
Marine Blue.....	Steel Grey.....	Salmon .....
Reddish Brown.....	Turtle-dove Grey.....	Turquois Blue.....
Shammy Brown.....	Isabella .....	Turquois Green.....
Carmelite .....	Fusible Lilac.....	Chinese Yellow.....
Celadon .....	Maize .....	Gold Bud.....
Light Coffee.....		Very Fusible Rose...

## LACROIX'S NEW CHINA COLORS

## IN LONG TUBES

Per Tube	Per Tube	Per Tube
Relief White.....	Royal Copenhagen Grey .....	Sèvres Blue.....
Coalport Green, light	Royal Copenhagen Warm .....	Superior English Pink .....
Coalport Green, dark	Canary Yellow.....	Maroon .....
Albert's Yellow.....	Blue Green, light....	Pansy .....
Egg Yellow.....	Blue Green, dark....	Peach Blossom.....
Brunswick Black...	Rose .....	Rose Leaf Green.....
Air Blue.....	Grey for Flowers....	Old Holland Blue....
Grey for Flesh.....	Pompadour Red No. 23	Dubarry Pink.....
Jame Red.....	Outlining Black.....	Best Orange.....
Shading Green.....		Gold Grey.....

## FAVOR, RUHL &amp; CO.'S LIQUID LUSTRE COLORS

TO DECORATE CHINA, EARTHENWARE AND GLASS

IN 1/6-OUNCE VIALS

Per 1/2 Vial	Per Vial	Per 1/2 Vial	Per Vial
Light Grey.....		Violet .....	
Medium Grey.....		Gold Lustre.....	
Blue Grey.....		Covering for Gold Lustre (to produce Deep Violet).....	
Teal Grey.....		Platinum .....	
Yellow .....		Black .....	
Light Orange.....		Light Green.....	
Orange .....		Dark Green .....	
Jaune .....		Light Green Bronze.....	
Crown .....		Dark Green Bronze.....	
Cose .....		Steel Blue.....	
Idescent Rose.....		Copper Bronze.....	
Red .....		Ruby No. 2.....	
White .....		Yellow Brown.....	
Blue Green.....		Chatoyant .....	
True Green.....		Silver .....	
Blue .....		Mother of Pearl.....	
Dark Blue.....	4	Opal .....	
Light Blue.....			
Purple .....			



## ROYAL DRESDEN CHINA COLORS

For Painting on China, Earthenware, Etc



PREPARED MOIST IN TUBES, READY FOR USE

No.		Per Tube	No.	Per Tube
	<b>WHITE.</b>			<b>PINKS AND PURPLES.</b>
1.	Relief White, (Aufsetzweiss) . . .		17.	Rose Purple, (Rosenpurpur) . . .
	<b>YELLOWS.</b>		18.	Carmine " . . . (Carminpurpur) . . .
2.	Egg Yellow . . . (Eigelb) . . . . .		19.	Deep " . . . (Dunkelpurpur) . . .
3.	Lemon " . . . (Citronengelb) . . .		54.	Ruby " . . . (Rubinpurpur) . . .
4.	Canary " . . . (Canariengelb) . . .		57.	Maroon . . . (Marron) . . . . .
5.	Relief " . . . (Aufsetzgelb) . . .		55.	Violet of Iron, (Eisenviolett) . . .
35.	Ivory " . . . (Elfenbeingelb) . . .		20.	Deep Violet . . . (Violet, dunkel) . . .
41.	Albert " . . . (Albertgelb) . . .		21.	Blue " . . . (Blauviolett) . . .
45.	Yellow Ochre, (Ochregelb) . . .		38.	Rose . . . . . (Rosa) . . . . .
	<b>GREENS.</b>			<b>REDS.</b>
6.	Yellow Green, (Gelbgrün) . . . . .		22.	Yellow Red . . . (Gelbroth) . . . . .
7.	Blue Green light . . . . . (Blaugrün, hell) . . .		23.	Pompadour Red . . . . . (Pompadour) . . . . .
8.	Blue Green, (Blaungrün, dark . . . . . dunkel) . . . . .		44.	Sup. Pompa- dour Red . . . qual.) . . . . .
9.	Dark Green, (Dunkelgrün) . . .		24.	Brown Red . . . (Braunroth) . . . . .
10.	Shading " . . . (Shattirgrün) . . .		34.	Flesh Red . . . (Fleischfarbe) . . . . .
11.	Olive " . . . (Olivengrün) . . .		53.	Carmine . . . . . (Carmin) . . . . .
25.	Grass " . . . (Grasgrün) . . .			<b>BROWNS.</b>
39.	Turquois " . . . (Türkisgrün) . . .		36.	Chocolate (Chocoladen- Brown . . . braun) . . . . .
42.	Black " . . . (Schwarzgrün) . . .		27.	Finishing (Ausarbeitungs- Brown . . . braun) . . . . .
52.	Brown " . . . (Braungrün) . . .		28.	Sepia Brown, (Sepiabraun) . . . . .
	<b>BLUES.</b>		29.	Yellow " . . . (Gelbbraun) . . . . .
12.	Air Blue, (Luftblau) . . . . .		30.	Dark " . . . (Dunkelbraun) . . . . .
13.	Dark " . . . (Dunkelblau) . . . . .		43.	Chestnut " . . . (Kastanienbraun) . . . . .
14.	Carmine " . . . (Carminblau) . . . . .			<b>GREYS.</b>
15.	Turquoise " . . . (Türkisblau) . . . . .		33.	Grey for Flowers . . . (Grau für Blumen) . . . . .
26.	Light " . . . (Hellblau) . . . . .		37.	Grey for Flesh (Grau für Fleisch) . . . . .
16.	Banding " . . . (Ränderblau) . . . . .			<b>FLUX.</b>
56.	Delft " . . . (Delfterblau) . . . . .		40.	Flux . . . . . (Fluss) . . . . .
	<b>BLACKS.</b>			
31.	Brunswick Black . . . . . (Braunschweig- schwarz) . . . . .			
32.	Outlining Black . . . . . (Schriftschwarz) . . . . .			

## FRY'S VITRIFIABLE COLORS IN POWDER, ETC.

**BLACK.**

German Black..... Per Vial

**BLUES.**

Aztec Blue.....  
Sèvres Blue.....  
Banding Blue.....  
Copenhagen Blue...  
Air Blue.....  
Baby Blue.....  
Celestial Turquoise..

**BROWNS.**

Yellow Brown.....  
Finishing Brown...  
Dark Brown.....  
Shading Brown...  
Auburn Brown...  
Meissen Brown....

**GREENS.**

Moss Green.....  
Olive Green.....  
Royal Green.....  
Russian Green....  
Persian Green....  
Yellow Green.....

Sèvres Green..... Per Vial

Sap Green.....  
Apple Green.....  
Grey Green.....  
Sea Green.....  
Deep Blue Green...  
Empire Green.....  
Shading Green.....  
Dark Green.....  
Brown Green.....  
New Green.....  
Black Green.....

**VIOLETS.**

Royal Purple.....  
Violet No. 1.....  
Violet No. 2.....

**GREYS.**

Gold Grey.....  
Silver Grey.....  
Royal Copenhagen  
    Grey.....  
Warm Grey.....  
Pearl Grey.....  
Grey for Flesh.....

**PINKS AND PURPLES.**

Roman Purple.....  
Ruby .....  
Rose .....  
Peach Blossom...  
Palma-Rosa Salmon..

**REDS.**

Yellow Red.....  
Pompadour .....  
Violet of Iron.....  
Blood Red.....  
Carnation .....

**YELLOWS.**

Egg Yellow.....  
Albert Yellow.....  
Lemon Yellow.....  
Primrose Yellow...  
Trenton Ivory.....  
Oriental Ivory.....  
Imperial Ivory.....  
Grey Yellow.....  
Mixing Yellow.....

**GLAZE.**

Ivory Glaze.....

Samples of above colors each

Complete set samples,

Any of the above colors can be used for dry dusting if desired.

## Colors Specially Prepared for Miniature and Figure Painting

## Per Vial

Flesh No. 1 (blond)...  
Flesh No. 2 (brunette).....  
Pompadour No. 1...  
Pompadour No. 2  
(fluxed) .....

## Per Vial

Reflected Light.....  
Cool Shadow.....  
Tender Shadow....  
Warm Shadow.....

## Per Vial

Finishing Brown No.  
    1 .....  
Finishing Brown No.  
    2 (fluxed) .....

Samples, each.....

## Paste, Enamels, Etc.

## Per Vial

Fry's White Enamel.  
English Enamel....  
Dresden Relief White  
(Aufsetzwelss) ...

## Per Vial

Pink Enamel.....  
Coral Enamel.....  
Turquoise Enamel...  
Cobalt Enamel.....

## Per Vial

Dresden Flux.....  
Hancock's Paste for  
    Raised Gold.....  
Hancock's Hard En-  
    amel .....

## FRY'S VITRIFIABLE COLORS IN POWDER, ETC.—Continued

## Matt or Gouache Colors

Per Vial	Per Vial	Per Vial
Ivory Vellum.....	Bronze Green.....	Indian Red.....
Old Ivory.....	Olive Green.....	Pompadour .....
Light Yellow.....	Light Turquoise Blue	Yellow Brown.....
Golden Yellow.....	Dark Turquoise Blue	Golden Brown.....
Orange Yellow.....	Deep Blue.....	Bronze Brown.....
Pale Green.....	Purple .....	Soft Grey.....
Yellow Green.....	Lavender .....	Black .....
Empire Green.....	Rose .....	White .....
Meadow Green.....	Cardinal Red.....	
	Samples each	Complete set samples,

## Fry's Liquid Lustres

Per Vial
Grey .....
Pearl Grey.....
Blue Grey.....
Yellow .....
Orange .....
Shammy .....
Brown .....
Yellow Brown.....
Rose .....
Light Green .....
Dark Green.....
Blue Green.....
Olive Green.....
Blue .....
Mother of Pearl.....
Opal .....
White .....
Covering for Gold Lustre (to produce Deep Violet) .....
Gold Lustre.....



Per Vial
Dark Blue.....
Steel Blue.....
Light Blue.....
Chatoyant .....
Copper .....

Per Vial
Platinum .....
Iridescent Rose.....
Purple .....
Violet .....
Ruby .....
Black .....
Silver .....

## HALF VIALS.

Gold Lustre.....
Steel Blue.....
Chatoyant .....
Copper .....
Platinum .....
Iridescent Rose.....
Purple .....
Violet .....
Dark Blue.....
Ruby .....
Black .....
Silver .....

## Oils and Mediums

	Each	Each
Fry's Medium .....	1 oz.,	pint,
Fry's Special Tinting Oil.....	1 oz.,	pint,
Fry's Enamel Medium.....	1 oz.,	pint,
Fry's Oil for Raised Paste.....	1 oz.,	pint,
English Grounding Oil .....	1 oz.,	pint,

Ivory  
Trenton  
Lemon Y  
Albert Y  
Egg Yell  
Neutral

Yellow E  
Dark Yel  
Vandyke  
Paris Br  
Hair Br  
Finishin

Yellow  
Carnation  
Pompad  
Blood Br  
Brown  
Salmon

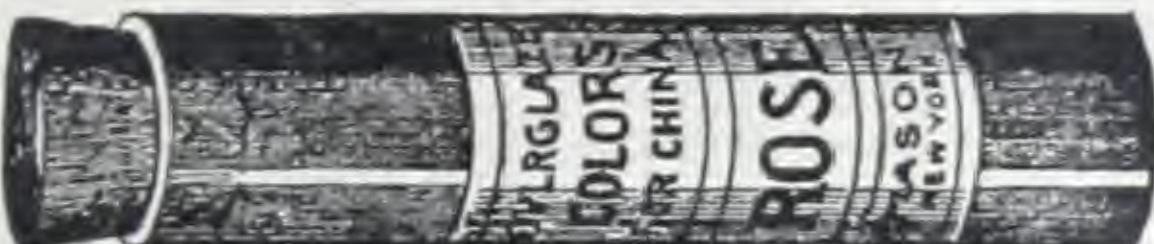
Azure  
Grey

Matt  
Matt

**M. M. MASON'S OVERGLAZE COLORS FOR PORCELAIN**

IN POWDER

CAREFULLY SELECTED AND FINELY GROUNDED

**YELOWS.**

Per Vial

Ivory .....
Tventon Ivory.....
Lemon Yellow.....
Albert Yellow.....
Egg Yellow.....
Neutral Yellow.....

**BROWNS.**

Yellow Brown.....
Dark Yellow Brown..
Vandyke Brown.....
Paris Brown.....
Hair Brown.....
Finishing Brown....

**REDS.**

Yellow Red.....
Carnation .....
Pompadour .....
Blood Red.....
Brown Pink.....
Salmon .....

**GREENS.**

Per Vial

Apple Green.....
Celadon .....
Grey Green.....
Sèvres Green.....
Moss Green.....
Yellow Green.....
Olive Green.....
Brown Green.....
Shading Green.....
Myrtle Green.....
Royal Green.....
Empire Green.....
Grounding Green....
Dark Green.....
Black Green.....
Russian Green.....
Blue Green.....
Dark Blue Green...
Chinese Green.....

**BLUES.**

Copenhagen Blue....
Turquoise Blue.....

Per Vial

Persian Blue.....
Banding Blue.....
Royal Blue.....

**GREYS.**

Copenhagen Grey....
French Grey.....
Pearl Grey.....
Warm Grey.....
Slate Grey.....

**PINKS, PURPLES AND VIOLETS.**

Peach Blossom.....
Rose .....
Rose for grounds....
Hancock's Carmine..
Ruby .....
Best English Maroon
Violet .....

**BLACKS.**

Black (best for painting and outlining)
Hard Black.....

**Transparent Glazes for Underglaze Effects**

Azure Glaze.....
Grey Blue Glaze.....

Per Vial

Green Glaze.....
Turquoise Glaze.....

Per Vial

**Matt Colors for Ground-laying**

Matt Old Ivory.....
Matt Bronze Green.....
Matt Bleachy Blue.....per vial

Per Vial

Matt Deep Red.....
Matt Wedgewood Blue.....
Matt Bleachy Blue.....per vial

Per Vial

## M. M. MASON'S OVERGLAZE COLORS FOR PORCELAIN—Continued

BISCH

## Relief Enamels, Fluxes, Paste, Etc.

Per Vial	Per Vial	Per Vial!
Best White Enamel...	Red Enamel.....	Soft Flux.....
Turquois Enamel....	Best English Enamel	Dresden Flux.....
Pink Enamel.....	Aufsetzweiss (in powder) .....	Hancock's Paste for Raised Gold.....

## Mason's Oils and Mediums

Per Bottle	Per Bottle	Per Bottle
Painting Medium, 1-oz. bottles.....	Enamel Medium, 1-oz. bottles .....	Lavender Oil, 1-oz. bottles .....
Painting Medium, 8-oz. bottles.....	Best English Grounding Oil, 1-oz. bottles	

## Mason's Liquid Lustre Colors

IN 1/6-OUNCE VIALS

Per 1/2 Vial	Per Vial	Per 1/2 Vial	Per Vial
Grey .....		Purple .....	
Pearl Grey.....		Violet .....	
Blue Grey.....		Gold .....	
Yellow .....		Platinum .....	
Orange .....		Black .....	
Chamois .....		Light Green.....	
Brown .....		Dark Green.....	
Yellow Brown.....		New Green.....	
Iridescent Rose.....		Steel Blue.....	
Silver .....		Copper .....	
Ivory .....		Ruby .....	
Opal .....		Chatoyant .....	
Rose .....		White .....	
New Blue.....		Covering for Gold Lustre (to produce deep Violet).....	
Olive Green.....		Mother of Pearl.....	
Blue Green.....			



Yellow Br.  
Vandyke  
Purple Br.  
Brown Pi.  
Dark Br.  
Finishing  
Hair Brow

Sevres Bl.  
Deck's Bl.  
Robin's E.  
Royal Co.  
Banding

Black ..  
Purple E.  
  
Moss Gr.  
Moss Gr.  
Deep Bl.  
Saxony  
Russian  
Night ..  
Dark G.  
Sap Gr.  
Verdigr.  
Brown  
Olive G.

## BISCHOFF'S VITRIFIABLE COLORS FOR CHINA PAINTING

Dry, in Powder

**BROWNS.**

Per Vial

Yellow Brown.....
Vandyke Brown.....
Purple Brown.....
Brown Pink.....
Dark Brown.....
Finishing Brown....
Hair Brown.....

**BLUES.**

Sèvres Blue.....
Deck's Blue.....
Robin's Egg Blue...
Royal Copenhagen...
Banding Blue.....

**BLACKS.**

Black .....
Purple Black.....

**GREENS.**

Moss Green, A.....
Moss Green, C.....
Deep Blue Green....
Saxony Green.....
Russian Green.....
Night Green.....
Dark Green.....
Sap Green.....
Verdigris .....
Brown Green.....
Olive Green.....

Per Vial

Shading Green.....
Yellow Green.....
Celadon .....

**GREYS.**

Gold Grey .....
White Rose.....
(Grey for flowers)
Neutral Grey.....
Ashes of Roses.....

**PINKS AND PURPLES.**

Old Rose.....
Rose .....
Peach Blossom.....
Deep Purple.....
Ruby .....

**REDS.**

Flesh .....
Carnation .....
Flame Red.....
Poppy Red.....
Carmine Flesh.....
Pompadour .....
Blood Red.....
Dragon's Blood.....
Violet of Iron.....

**VIOLETS.**

Per Vial
Violet .....
Pansy .....

**YEOWS.**

Albert Yellow.....
Dark Yellow.....
Lemon Yellow.....
Ivory Yellow.....
Orange Yellow.....

**GLAZES.**

Ivory .....
Warm Grey.....
Salmon Pink.....
Transparent .....
Lavender .....

**PASTES.**

For Raised Gold....
For Mending China..

**ENAMELS.**

White .....
Turquoise Blue.....
Turquoise Green....
Pink .....
Light Blue.....
Dark Blue.....
Lettuce Green.....
Yellow .....

**ARTISTS' MATERIALS****AULICH'S CHINA COLORS**

Dry, in Powder

Per Vial	Per Vial	Per Vial
Rosa .....	Yellow Green.....	Dark Brown .....
American Beauty....	Dark Green .....	Vandyke Brown .....
Crimson Purple.....	Black Green .....	Auburn Brown .....
Blue Violet.....	Olive Green, good for Beleek .....	Meissen Brown .....
Deep Violet .....	Warm Green .....	Poppy Red .....
Lilac .....	Grey, for White Roses	Pompadour .....
Dark Blue.....	Copenhagen .....	Ivory Glaze .....
Turquoise Blue.....	Lemon Yellow .....	White Enamel .....
Apple Green .....	Albert Yellow .....	Flux, Soft .....
Blue Green.....	Yellow Brown .....	Superior Black .....
Turquoise Green.....	Sepia Brown .....	Aulich's Medium, for painting and tinting
Water Green.....		

**SPECIALTIES OF THE OSGOOD ART SCHOOL**

Standard Pink.....	Standard Grounding Oil.....
Standard Jacque Rose.....	Tar Oil .....
Finely Prepared Tinting Oil.....	

**FRY'S CHINA PAINTERS' OUTFIT**

Beginners' China Painting Outfits



Camel Hair Painting Brushes, and 1 Red Sable Liner, each complete.....

**OUTFIT "A."**—  
Polished Wood Box,  $3\frac{3}{4} \times 8\frac{1}{2} \times 1\frac{1}{8}$  inches, containing 12 vials Fry's China Colors, 1 bottle Fry's Medium, 1 Palette Knife, 3 Camel Hair Painting Brushes, and 1 Red Sable Liner, each complete .....

**OUTFIT "B."**—  
Polished Wood Box,  $3\frac{3}{4} \times 10\frac{1}{8} \times 1\frac{1}{8}$  inches, containing 15 vials Fry's China Colors (including Ruby), 1 bottle Fry's Medium, 1 Palette Knife, 5

Best Bl  
Purple P  
Hair Bl  
  
Hard ..  
Soft ..  
  
Sèvres I  
Turquois  
Banding  
Baby B  
Copenha  
Black I  
Air Blu  
Royal E  
Aztec I

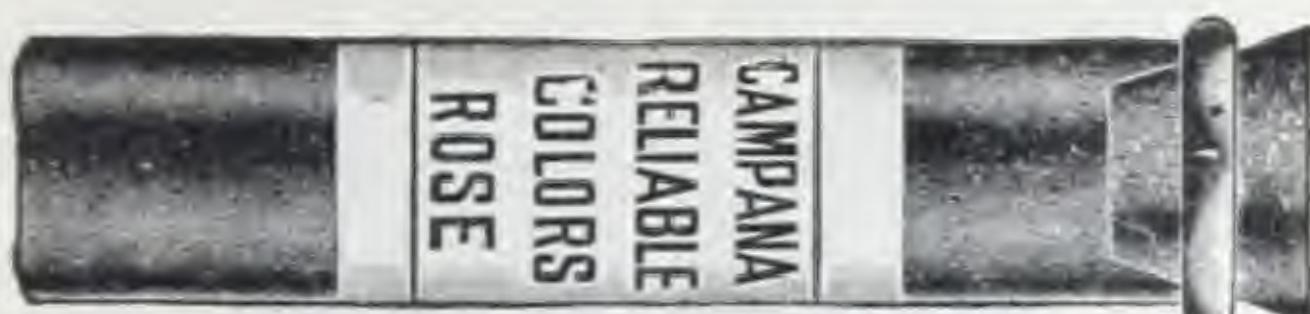
Auburn  
Hair B  
Yellow  
Chestnut  
Meissen  
Finish  
No. 2  
Finish  
  
Pearl C  
Royal G  
Grey  
Warm  
Ashes  
Note.

Orange  
Yellow  
Light  
Yellow  
Opal  
Brown  
Mother

Mediu  
Dust

**CAMPANA'S HIGH GRADE POWDER COLORS FOR  
CHINA PAINTING**

IN VIALS.



**BLACKS.**

Per Vial

Best Black .....
Purple Black .....
Hair Black.....

**FLUX.**

Hard .....
Soft .....

**BLUES.**

Sèvres Blue .....
Turquoise Blue.....
Banding Blue .....
Baby Blue .....
Copenhagen Blue....
Black Blue .....
Air Blue .....
Royal Blue .....
Aztec Blue .....

**BROWNS.**

Auburn Brown .....
Hair Brown .....
Yellow Brown .....
Chestnut Brown .....
Meissen Brown .....
Finishing Brown, No. 2 .....
Finishing Brown .....

**GREYS.**

Pearl Grey .....
Royal Copenhagen Grey .....
Warm Grey .....
Ashes of Roses.....

Note.—Colors marked No. 2 are one shade lighter than colors bearing the same name.

**GREENS.**

Per Vial

Yellow Green .....
Water Green, light...
Olive Green .....
Brown Green .....
Shading Green .....

Peacock Green .....
Darkest Green .....
Sultan Green, rich...
Grey Green .....
Deep Blue Green...

Empire Green .....
Myrtle Green .....
Moss Green .....
Royal Green .....
Apple Green .....

New Green .....
Persian Green .....
Russian Green .....

**PINKS AND PURPLES.**

Rose Salmon .....
Best Rose .....
Peach Blossom .....
American Beauty ...
Royal Purple .....

Ruby Purple, No. 2..
Crimson Purple ...
Ruby Purple, brilliant

**REDS.**

Pompadour Red, light
Pompadour Red, dark
Blood Red, No. 2...
Blood Red .....

Per Vial

Yellow Red, No. 2...
Carnation .....
Yellow Red .....
Poppy Red .....

**VIOLETS.**

Violet of Iron, No. 2.
Violet of Iron.....
Violet .....
Dark Violet, No. 2...
Deep Violet of Gold..

**FLESH COLORS.**

Flesh, soft tint.....
Flesh, shadow .....
Flesh, dark shadow..
Flesh, grey .....
Flesh, transparent...

**YELLOWS.**

Imperial Ivory .....
Trenton Ivory .....
Ivory Yellow .....
Neutral Yellow .....
Primrose Yellow .....
Albert Yellow .....
Deep Yellow .....
Egg Yellow .....
Lemon Yellow, rich..

**GLAZES (For Dusting).**

Ivory .....
Green .....
Pink .....
Blue .....
Lavender .....

**Campana's Liquid Lustre Colors**

Per Bottle

Per Bottle

Per Bottle

Orange .....
Yellow .....
Light Green .....
Yellow Brown .....
Opal .....
Brown .....
Mother of Pearl.....

Yellow Pearl .....
Olive Green .....
Brilliant Green .....
Dark Green .....
Blue Green .....
Black .....

Rose .....
Dark Blue .....
Iridescent (strong)...
Violet .....
Purple .....
Ruby .....

**Campana's Mediums**

Per Bottle

Medium for Mixing Colors.....
Diluting Medium .....

**SLEEPER'S MACHINE SPREAD CRUCIBLE ROMAN GOLD**  
**FOR CHINA DECORATING.**

(The Gold in the Dust-proof Package)

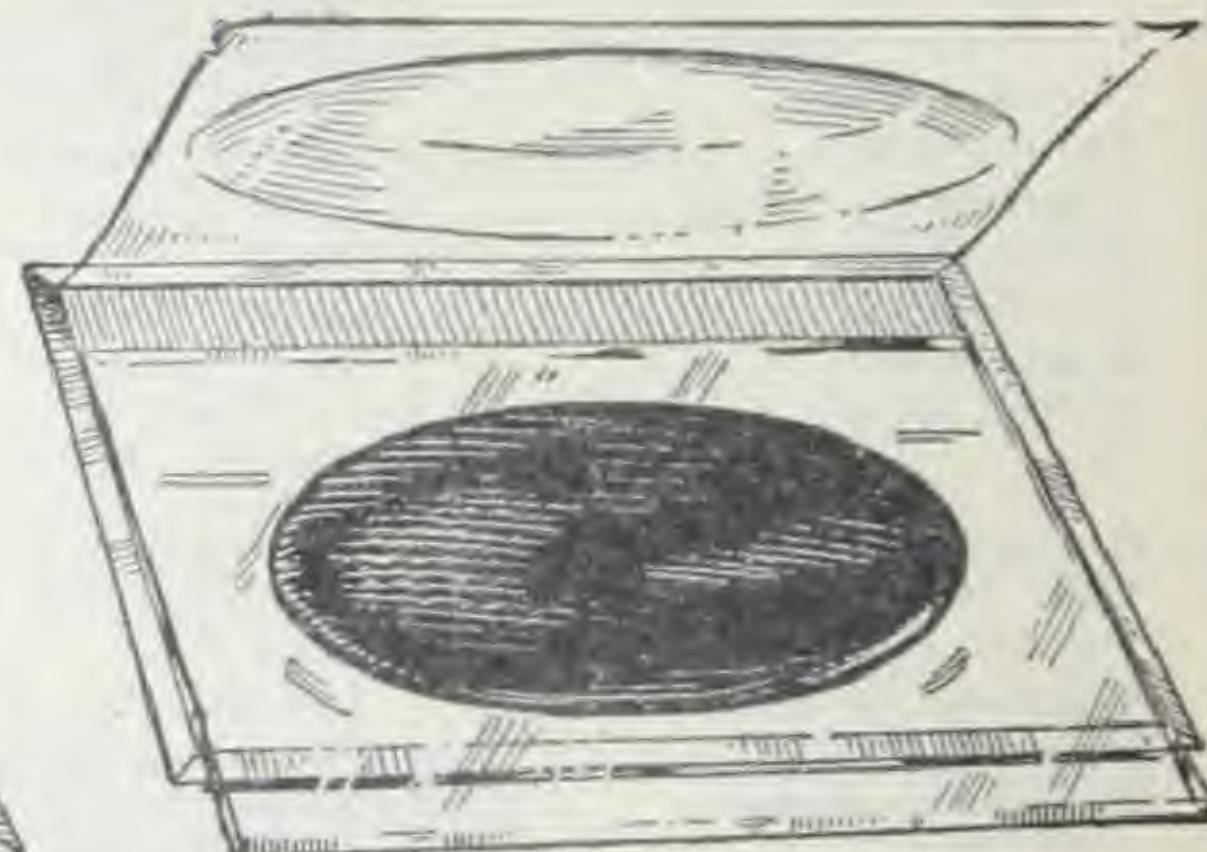
A Sign  
of Quality



A Mark  
of Economy



The dust, air and moisture proof package, that protects the gold from all detrimental conditions.



The gold is ready for instant use by simply cutting the celluloid cover and removing the glass slab. No other movement or change required.

Per Box Per Doz.

Sleeper's Crucible Roman Gold.....	.....
Sleeper's Crucible Unfluxed Gold.....	.....
Sleeper's Crucible White Gold.....	.....
Sleeper's Crucible Green Gold.....	.....

**Sleeper's Velvet Gold**

Same quality as the Crucible Gold, but less quantity and not in the patent dust-proof package

Per Box

Velvet Gold (Roman or Unfluxed).....	.....
--------------------------------------	-------

**Sleeper's Monogram Gold**

Same quality as the Crucible Gold, but larger quantity and not in the patent dust-proof package

Per Box

Roman or Unfluxed.....	.....
------------------------	-------

## PREPARED GOLDS

Marsching's Superior Matt or Burnished Gold in Paste Form  
The Old Reliable

	Per Box	Per Box
Roman Gold, No. 1.....		Green Gold.....
Roman Gold, No. 2.....		Green Gold Bronze.....
Roman Gold, No. 3.....		Red Gold.....
Unfluxed Gold.....		Roman Gold for Glass.....

## VARIOUS GOLDS AND SILVER

	Per Box	Per Box
Cooley's Gold (Roman and Unfluxed)		Mason's Roman Gold.....
Hasburg's Phoenix Gold (Roman and Unfluxed) .....		Sherratt's Gold, large .....
Fry's Gold (Roman and Unfluxed) .....		Sherratt's Gold, small .....

## MARSCHING'S BURNISHED SILVER

In Paste Form on Glass Slab..... Per Box

## MONOGRAM BRIGHT GOLD

Ground Ready for Use

All your Waste of Gold is Saved by using *Monogram Bright Gold*,  
direct from the bottle, packed in a box which provides  
a stand for the bottle.

Unequalled in richness and lustre, made for  
decorators of china, who desire to produce work  
of superior quality. The bottle is especially  
designed with an opening large enough to allow  
for the use of any size china painter's brush.

Each

Monogram Bright Gold (liquid).....
Monogram Bright Silver (liquid).....
Monogram Bright Platinum (liquid).....
Monogram Roman Gold (liquid).....



THE BOTTLE STAND BOX

GOLD, SILVER AND PLATINUM  
IN LIQUID FORM

## MARSCHING'S SUPERIOR LIQUID BRIGHT GOLD

Each

In packages containing one vial of Liquid Bright Gold, and one vial of essence for thinning.....
Marsching's Liquid Burnish Gold.....
Marsching's Liquid Bright Silver .....
Marsching's Liquid Bright Platinum .....
Fry's Liquid Bright Gold.....
Mason's Liquid Bright Gold.....
Campana's Liquid Bright Gold, large.....
Campana's Liquid Bright Gold, small.....



**ARTISTS' MATERIALS****FAVOR, RUHL & CO.'S WHITES, ENAMELS AND FLUXES  
IN POWDER FORM**

WHITE ENAMELS	FLUX, ETC.
Soft White Enamel.....Per Vial	General Flux .....Per Vial
Medium White Enamel.....	Soft Flux.....
Hard White Enamel.....	French Flux.....
French White Enamel.....	Paste for Relief Gold.....
Best English Enamel White.....	Paste for Rough Gold Grounds.....
Dresden Enamel White.....	Paste for Raised Bright Gold.....
Permanent White.....	
Chinese White.....	

**PASTE, ALLOYS, ETC.**

Lacroix Paste for Raised Gold for China .....	Per Vial
Lacroix Paste for Raised Gold for Glass .....	" "
Lacroix Relief White (Aufsetzweiss) for Gold .....	Tube
Lacroix Relief White (Aufsetzweiss) dry in powder for gold,.....	Vial
Dresden Relief White, for Gold (Aufsetzweiss) .....	Tube
Dresden Relief White, for Gold (Aufsetzweiss) dry in powder .....	Vial
Gold Flux .....	"
Gold Alloy .....	"

**GOLD, SILVER AND PLATINUM IN POWDER FORM**

FOR DECORATING CHINA, EARTHENWARE AND GLASS

Burnish Gold Grey, ready prepared and fluxed.....	Per Dwt.
Burnish Gold Black, ready prepared and fluxed.....	"
Unfluxed Gold (Chemically pure Brown Gold) for working over color,..	"
Burnish Silver, ready prepared and fluxed.....	"
Burnish Silver, Unfluxed .....	"
Burnish Platinum, ready prepared and fluxed.....	"

**FAVOR, RUHL & CO.'S PASTE FOR RAISED GOLD**

In Jars, ready for use.....Per Jar

**LACROIX'S CEMENT**

Per Vial

For Mending China .....	
For Mending Glass .....	

**ASBESTOS CORD**

For tying cemented articles to fire in kiln.....	Per Ball
In rolls of 6 yards.....	Each

**FRY'S TRACING WAX**

For fastening tracings (can be molded with the fingers).....	Per Box
--	---------

**FAVOR, RUHL & CO.'S ERASING FLUID**

For etching Glass or China, also for removing Gold and Color that has been fired; half-ounce bottles.....	Per Bottle
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**GRAPHITE PAPER**

For China Painters: A fine Transfer Paper, produces faint lines on China; sheets 15x20.....	Per Sheet
Special price by the ream	

**DRESDEN TRACING PAPER**

For China Painters; in sheets 19x24.....	Per Sheet
--	-----------

**BURNISHING SAND**

Burnish Sand (for Matting Gold) .....	Per Bottle
Burnish Sand (for Matting Gold), pound bottle.....	Per Pound

FAVOR

Encased in  
pencil  
Conte LithoNos. 1, 2,  
Nos. 5 and  
Nos. 7 and  
Nos. 9 and  
Nos. 11 and

Sheets 10x

3x 6 inc  
6x 6 inc  
8x 8 inc  
10x10 inc4x 4  
6x 6  
8x 8  
10x10

## CHINA MARKING PENCILS



Each Per Doz.

Incised in paper, not wood, therefore easy to sharpen. The best  
pencil for marking on China.....  
Monte Lithographic Pencils, Nos. 1, 2, 3, in wood.....

## EARTHENWARE STILTS

Double Pointed. For Stacking China in the Kiln.

Per Doz.

Nos. 1, 2, 3, 4.....	
Nos. 5 and 6.....	
Nos. 7 and 8.....	
Nos. 9 and 10.....	
Nos. 11 and 12.....	

## PLATTEN

For Stacking China in the Kiln.

Sheets 10x10 inches ..... Each

## WHITE CHINA TILES FOR DECORATION

## GLAZED

Each

3x 6 inches .....	
6x 6 inches .....	
8x 8 inches .....	
10x10 inches .....	

## GROUND GLASS SLABS AND GLASS MULLERS



## Slabs

## Mullers

Each

4x 4 inches.....	Each	½ inch diameter.....
6x 6 inches.....		¾ inch diameter.....
8x 8 inches.....		1 inch diameter.....
10x10 inches.....		1¼ inch diameter.....

1½ inch diameter.....

**POCKET AGATE BURNISHERS OR TRACERS**

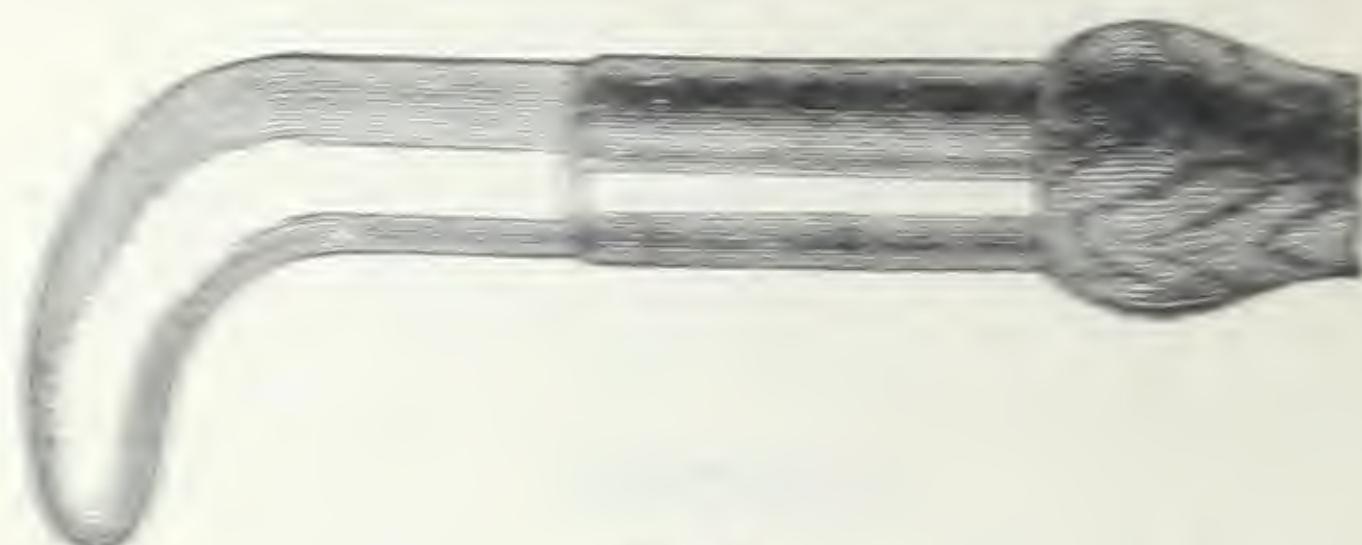
No. 38 Nickel Plated Holder



each

**FRENCH AGATE BURNISHERS**

EXTRA FINE QUALITY



No. 1



No. 49

No. 1.	Crook Shape, large	each
No. 39.	Crook Shape	each
No. 40.	Crook Shape	each
No. 41.	Crook Shape, small	each
No. 46.	Round Shape, small	each
No. 47.	Round Shape	each
Agate Tracer, Polished Wood Handle.		each
All shiny, Double Pointed, 6½ inches.		each

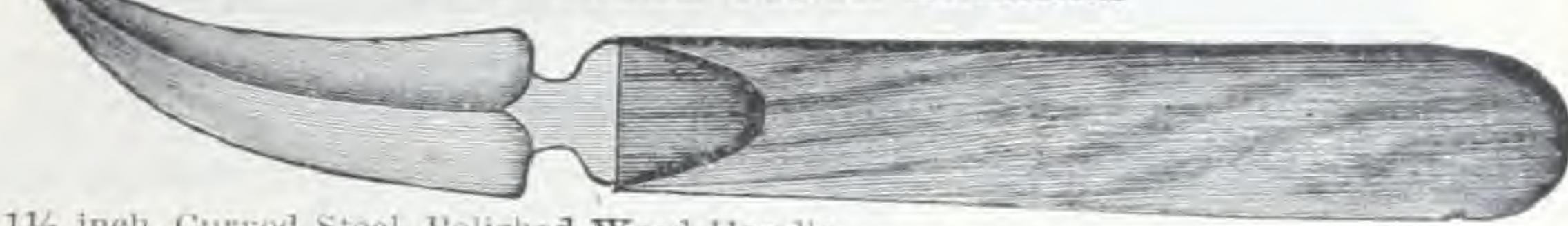
**STEEL COLOR ERASING PIN**

Polished Wood Handle each

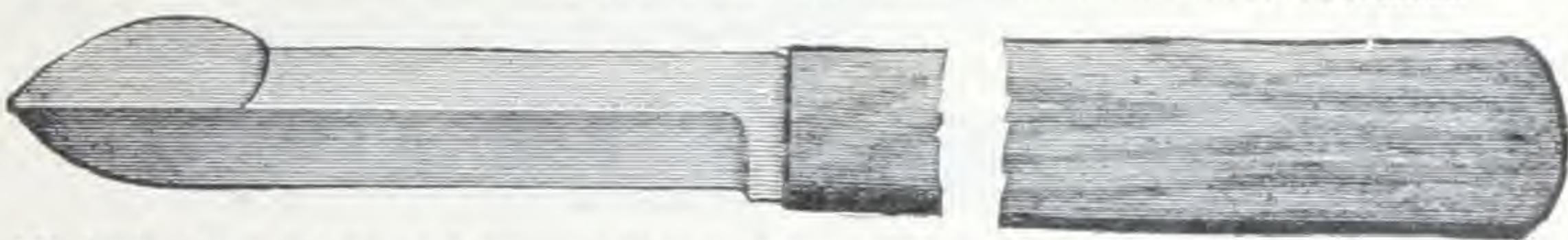
**GLASS BRUSHES**  
FOR MATTING (SCOURING) ROMAN GOLD



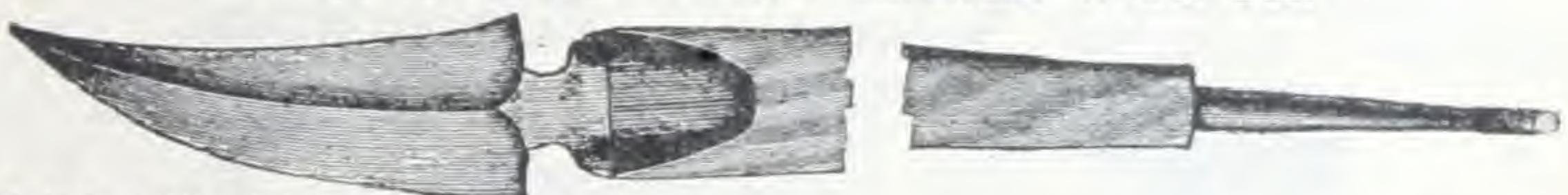
No. 1 — $\frac{1}{2}$ inch diameter, 8 inches long.....	Each
No. 2 — $\frac{3}{4}$ inch diameter, 8 inches long.....	
No. 3 — 1 inch diameter, 8 inches long.....	
No. 1A — $\frac{1}{2}$ inch diameter, 4 inches long.....	
No. 2A — $\frac{3}{4}$ inch diameter, 4 inches long.....	
No. 3A — 1 inch diameter 4 inches long.....	

**FINE STEEL COLOR ERASERS**

1½ inch, Curved Steel, Polished Wood Handle..... Each



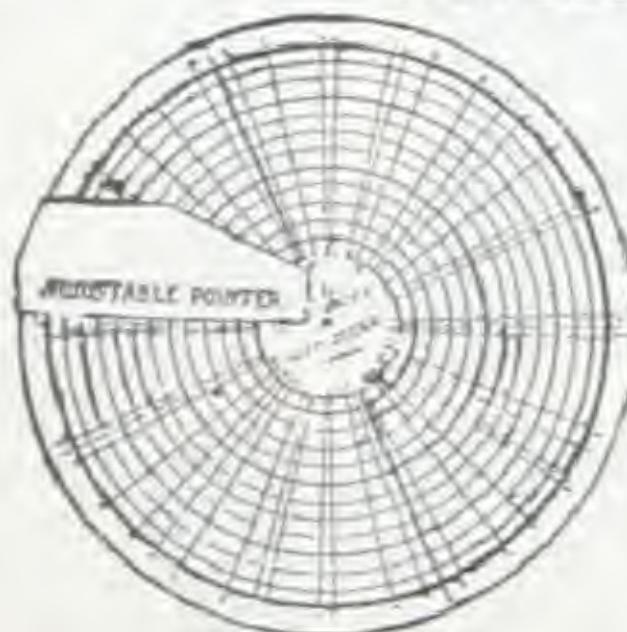
1¾ inch, Dust Knife and Eraser, Polished Wood Handle..... Each

**CURVED STEEL COLOR ERASER WITH PIN**

Polished Wood Handle..... Each

**KERAMIC GAUGE**

For banding and centering plates,  
vases, etc..... Each

**IMPROVED PLATE SPACER AND  
DIVIDER**

The spacer is made of stiff cardboard, the circles and lines being printed in various colors. Directions furnished with each spacer. Each.....  
Divider (paper)

**Lead Points for Use in Keramic Gauge**

No. 102. Round Wood Boxes, containing 6 leads..... Each,

## ARTISTS' MATERIALS

## CHINA PAINTERS' PALETTE KNIVES

"Petite" Steel Palette Knives



Finest Quality Tempered Steel. Ebony Handles.  
2½, 3, or 3½-inch blade.....Each

Steel Palette Knives  
German Shape.

2½-inch blade, Cocoa Handles.....	Each	3½-inch blade, Cocoa Handles.....	Each
3 -inch blade, Cocoa Handles.....			

## Horn Palette Knives

3¾-inch blade, Black Horn Handles (riveted).....	Each	No. O. "Petite," for working gold..	Each
		4 inches long.....	
		5 inches long.....	
		6 inches long.....	
		7½ inches long.....	
		9 inches long.....	

## IMPROVED CHINA DECORATORS' BANDING WHEEL



Nos. 1-2

Polished metal disk, with indented lines for centering plates, cups, etc.

Light running, on solid cast-iron stand.

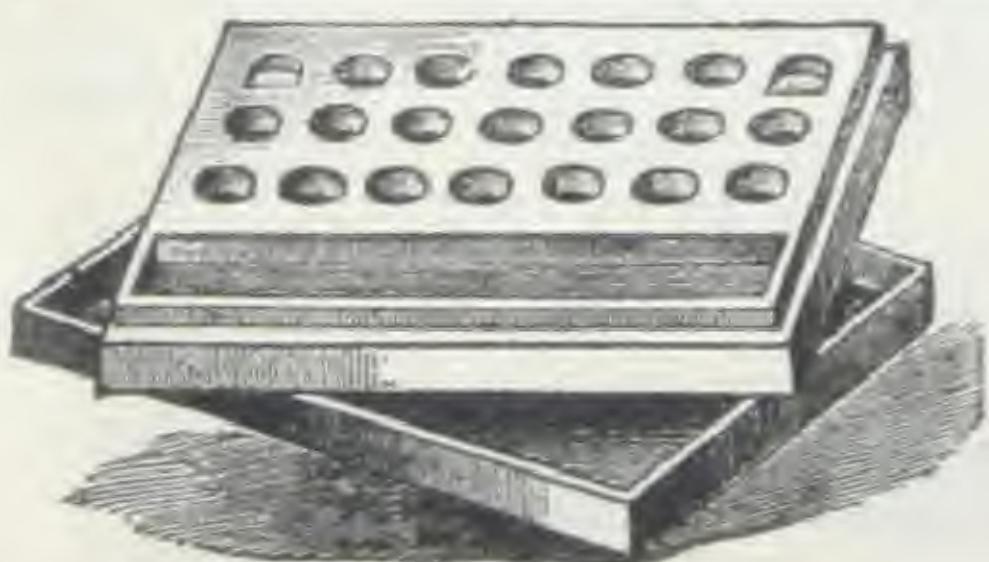
No. 1. 6 -inch diameter of disk .....Each

No. 2. 8½-inch diameter of disk ....."

Self-Centering, aluminum ....."



## SELF-CENTERING BANDING WHEEL



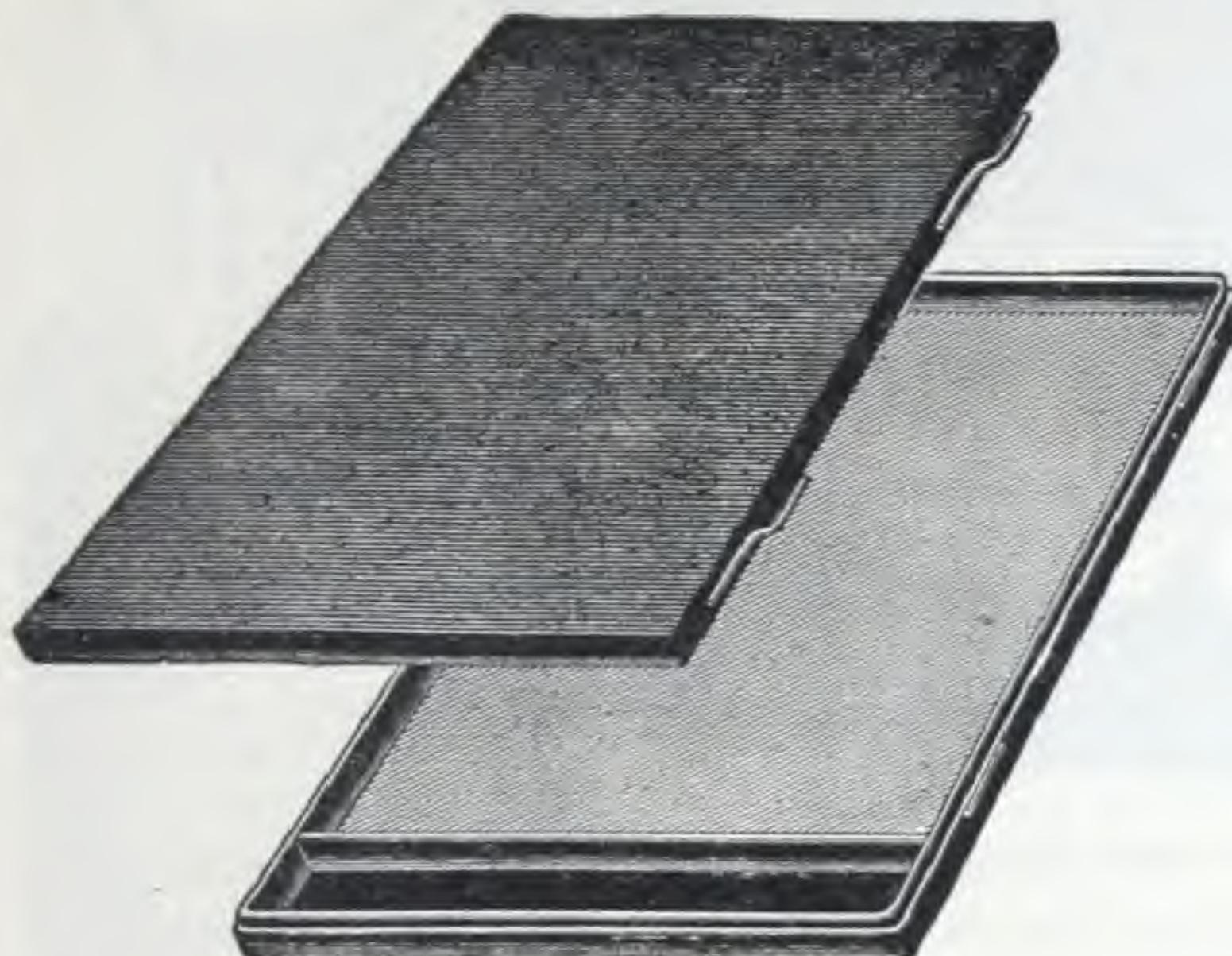
## IMPORTED CHINA PALETTES

China Palette, size 7x4½ inches, with 21 recesses, slant, and cover	Each
China "Mixing" Palette, with 30 recesses, 6½x9½ inches.....	

**THE CHINA PAINTERS' "IDEAL" PALETTES**

IN TIN BOX, WITH COVER

TO PREVENT THE DUST FROM TOUCHING COLORS AND GOLD



No. 1. 9x13 inches,  
for colors, with  
brush tray,  
Each

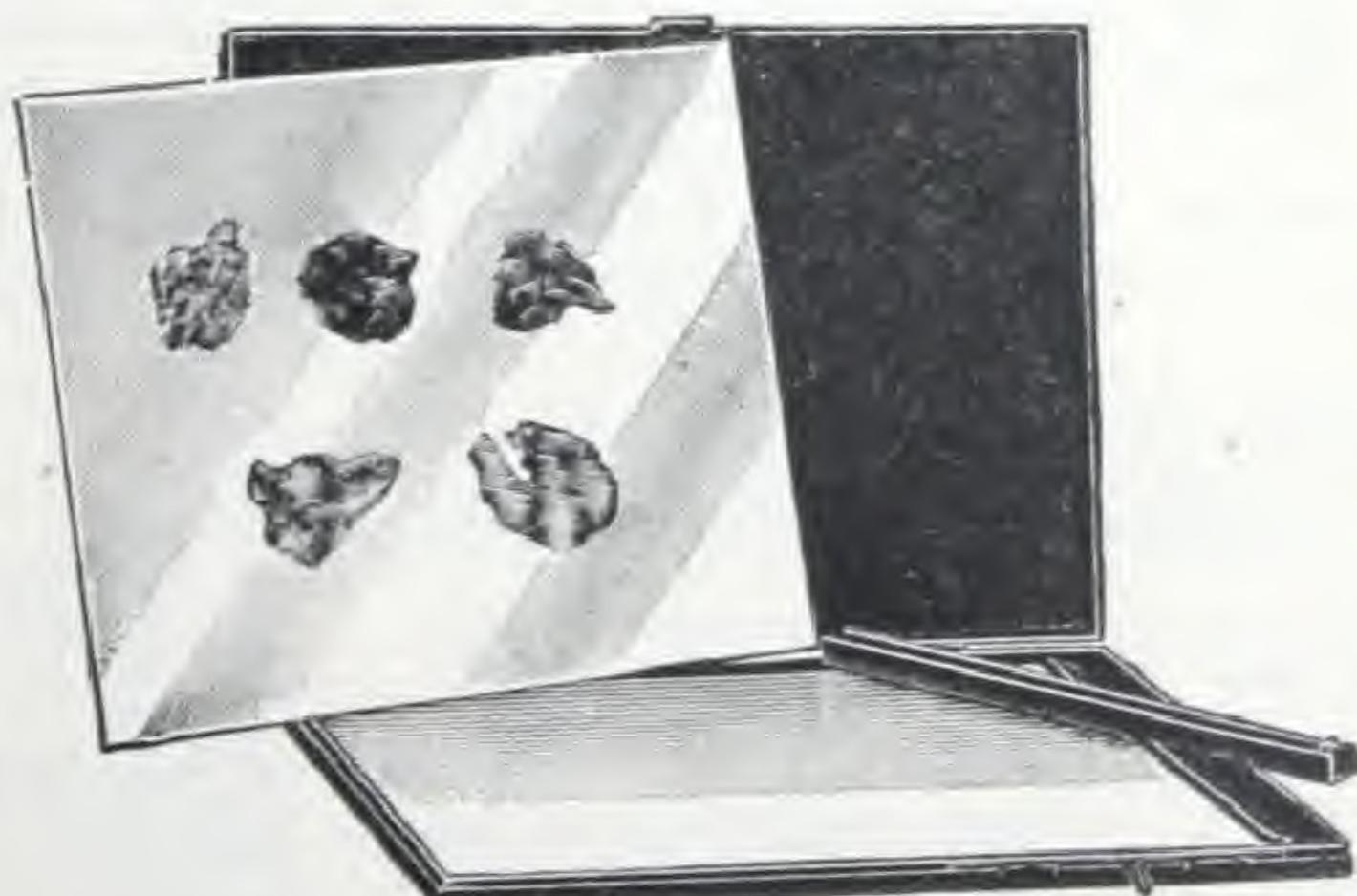
No. 2. 6x7 inches,  
for gold, with  
brush tray,  
Each

**NEW INDESTRUCTIBLE CHINA PAINTERS' PALETTE NO. 4**

The above name states just what this Palette is. INDESTRUCTIBLE.

This Palette will at once recommend itself to all China painters by its easily removable slab. The hinged partition on the right side of the palette can be pressed down, the slab raised with the edge of the guard and removed without a loss or smearing of any one of the colors that may be on it.

There is no sliding out of the glass and smearing the colors as in the old style palettes.



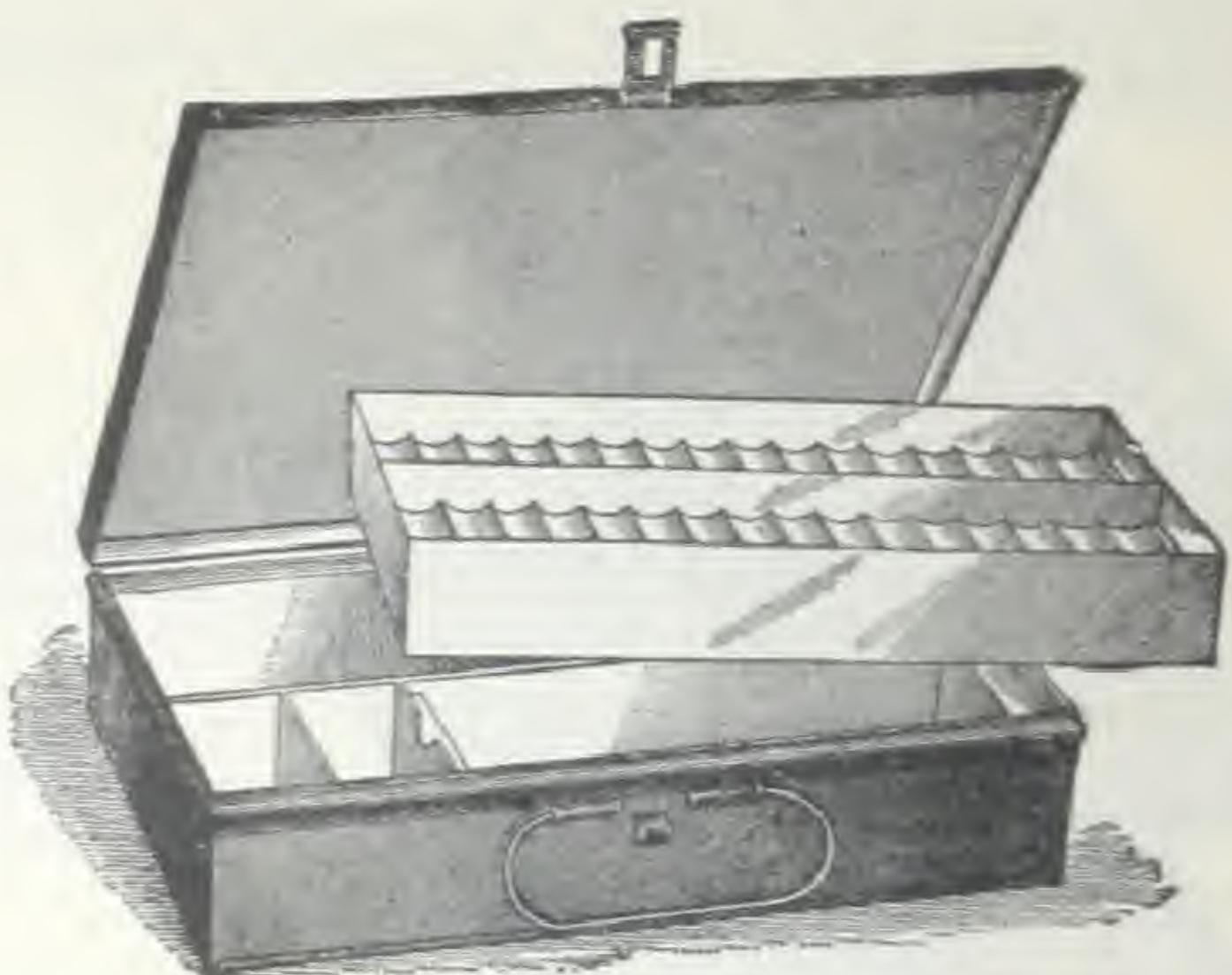
Each

Size 9x13, with space for color and brushes.....  
Opal Glass Slabs, No. 4 Palette.....

**NEW "ECLIPSE" CHINA PAINTERS' PALETTE**

Same style as the No. 4 Indestructible with spaces on the side to hold vials of  
China color and brushes..... Each

## NEW BOXES FOR CHINA MATERIALS



These boxes are made in five sizes and arranged to hold colors put up in vials such as Lacroix's, Fry's, Mason's, etc., as well as Dresden or Lacroix Tubes.

Each

No. 1	VD— $6\frac{1}{2} \times 11\frac{1}{2} \times 1\frac{1}{2}$ inches, 18 divisions .....	
No. 2	VD— $8\frac{1}{4} \times 10 \times 1\frac{1}{8}$ inches, 32 divisions .....	
No. 3	VD— $8\frac{1}{4} \times 12\frac{3}{8} \times 1\frac{1}{8}$ inches, 40 divisions .....	
No. 4	VD— $9\frac{1}{2} \times 13\frac{1}{2} \times 2$ inches, 44 divisions (without palette) .....	
*No. 1 $\frac{1}{2}$	VD— $7 \times 11 \times 2\frac{1}{2}$ inches, 18 divisions. Contains special size "Ideal" Palette .....	
No. 4	VD— $9\frac{1}{2} \times 13\frac{1}{2} \times 2$ inches, 44 divisions. Containing "Ideal" Palette, with ring in center for convenience in placing in, and taking out of box .....	

\*This box is only furnished with palette.

No. 1 $\frac{1}{2}$ .	FITTED COMPLETE. Containing 18 vials Mineral Color, Ground Glass Slab $3\frac{3}{4} \times 7\frac{3}{4}$ inches, Bottle Medium, Bottle Grounding Oil, Steel Palette Knife $2\frac{1}{4}$ inch, Horn Palette Knife 4 inch, Glass Muller, One China Marking Pencil, Brushes, Special Ideal China Palette, One Box Marsching's Gold.....	Each
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## GROUND GLASS SLABS

For Nos. 1, 2 and 3 VD Boxes.....	Each
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## OILS AND MEDIUMS FOR CHINA PAINTING



SIZE OF 1-OZ. BOTTLE.

	Per Bottle
Lacroix's Medium (for Dry Colors)....	1 oz. $\frac{1}{2}$ oz.
Lacroix's Rectified Turpentine.....	bot. bot.
*Lacroix's Rectified Fat Oil of Turpentine .....	
*Domestic Fat Oil of Turpentine.....	
Lacroix's Rectified Oil of Lavender....	
Lacroix's Rectified Oil of Cloves.....	
Superior Dresden Thick Oil, best quality	
Dresden Thick Oil, second quality.....	
Dresden "Medium" (for Dry Colors)....	
Extra Prepared Balsam Copaliba.....	
Rectified Spirits of Tar.....	
Oil of Tar.....	
Aniseed Oil.....	
Best English Grounding Oil, to dust dry colors on .....	
Tinting Oil, to thin colors for light grounds .....	
Essence for thinning Liquid Bright Gold, 20 gramme bottles.....	

\*All orders for Fat Oil of Turpentine will be filled with the Lacroix make, unless the Domestic is specified.

	Per Rot.
Cooley's Tinting Oil.....	
Cooley's Lavender Oil.....	

## "STUDENTS" CHINA PAINTERS' OUTFIT

## Contains



12 Vials Campana's Powder Colors consisting of Black, Blue, Grey, Violet, Yellow, Browns, Greens, Reds.
Camel Hair Quill Brushes, Square Shader, each; Small and Medium sizes.
Camel Hair Quill Brushes, Pointed Shader each; Medium and Large sizes.
Red Sable Liner, China Slab for Mixing Colors, Glass Brush for Burnishing, Sheet French Tracing Paper, Steel Palette Knife, China Marking Pencil, Box Roman Gold, Sheet Graphite Paper, Bottle Mixing Medium. Price.....

## ARTISTS' MATERIALS

## BEST FRENCH PENCILS AND BRUSHES

ESPECIALLY MANUFACTURED FOR PAINTING ON CHINA, ETC.

## French Square Shaders "Regular"

SUPERFINE CAMEL HAIR IN QUILLS

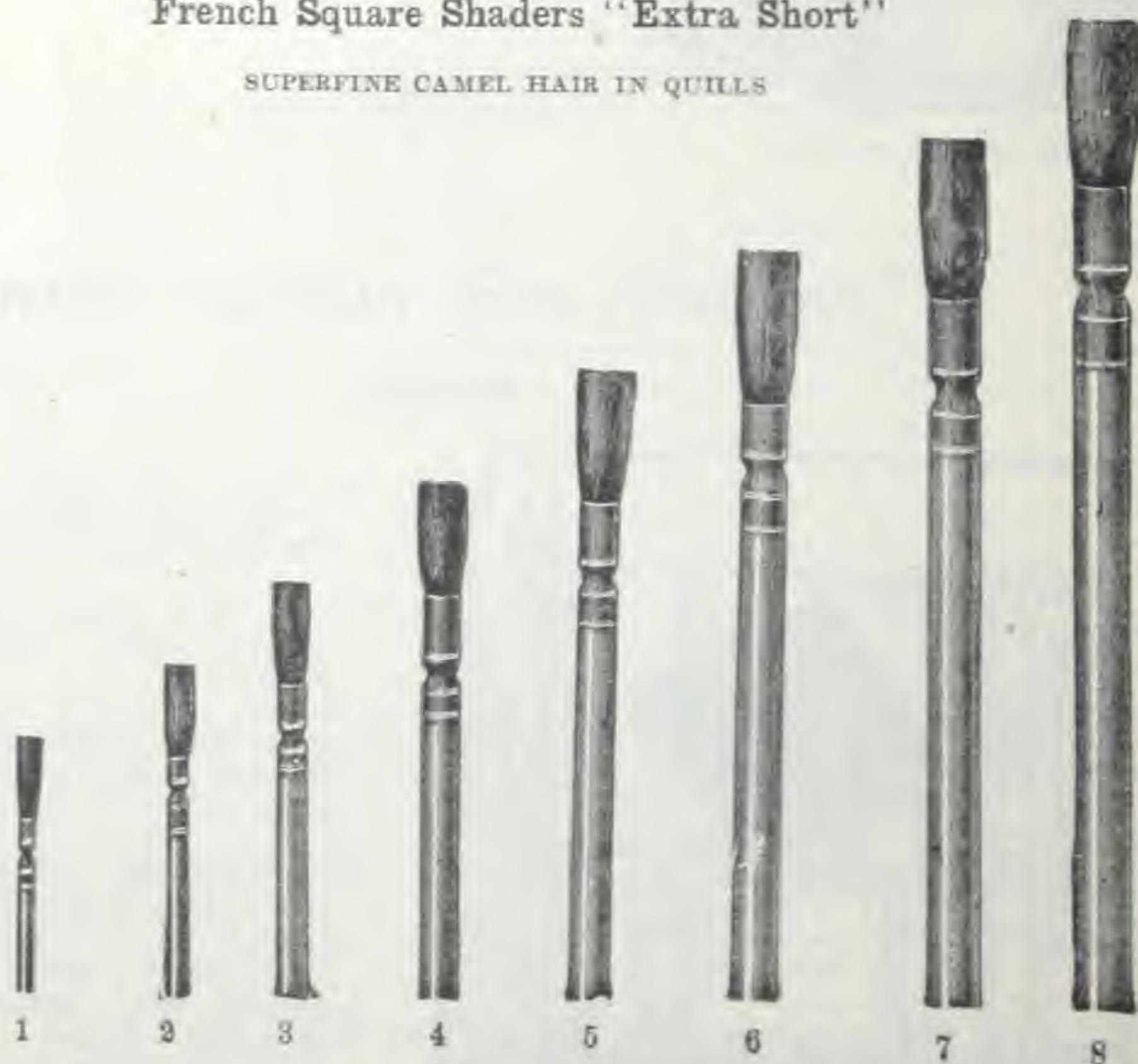


Nos.  
Each,  
Per Doz.

Super  
Super  
Super  
Super

## French Square Shaders "Extra Short"

SUPERFINE CAMEL HAIR IN QUILLS



Nos.  
Each,  
Per Doz.

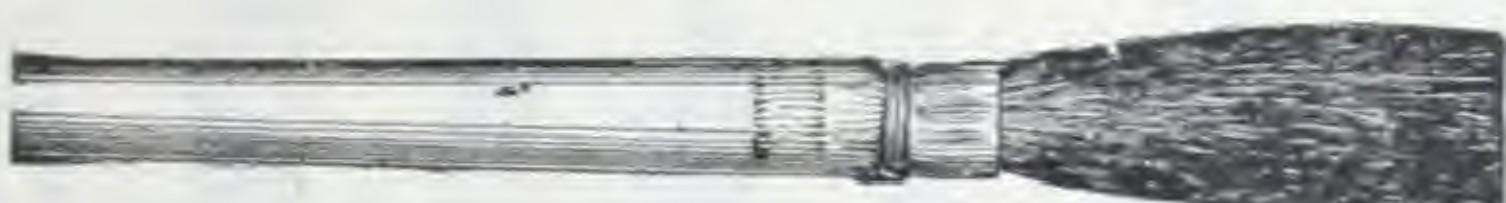
No.  
No.

## BEST FRENCH PENCILS AND BRUSHES—Continued

## French Square Shaders "Extra Large"



No. 9



No. 10

Each Per Doz.

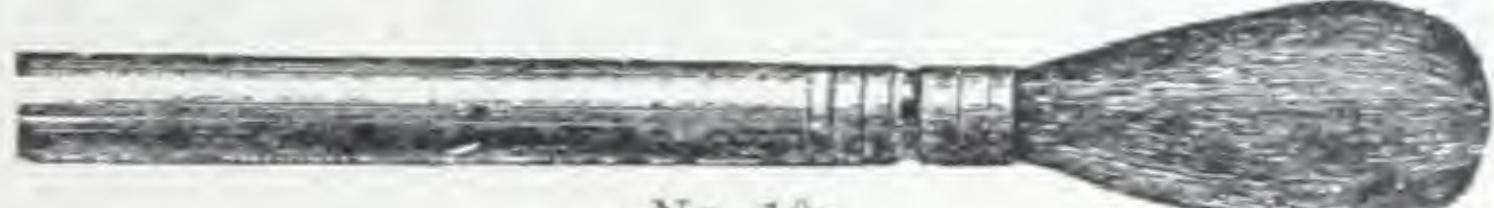
Superfine Camel Hair in Quills, No. 9.....

Superfine Camel Hair in Quills, No. 10.....

Superfine Camel Hair in Quills, No. 11.....

Superfine Camel Hair in Quills, No. 12.....

## French Grounding Brushes



No. 10a



No. 11

Each Per Doz.

No. 10a. Superfine Camel Hair in Quills, pointed.....

No. 11. Superfine Camel Hair in Quills, square.....

## French Miniature Pencils

SUPERFINE CAMEL HAIR IN QUILLS

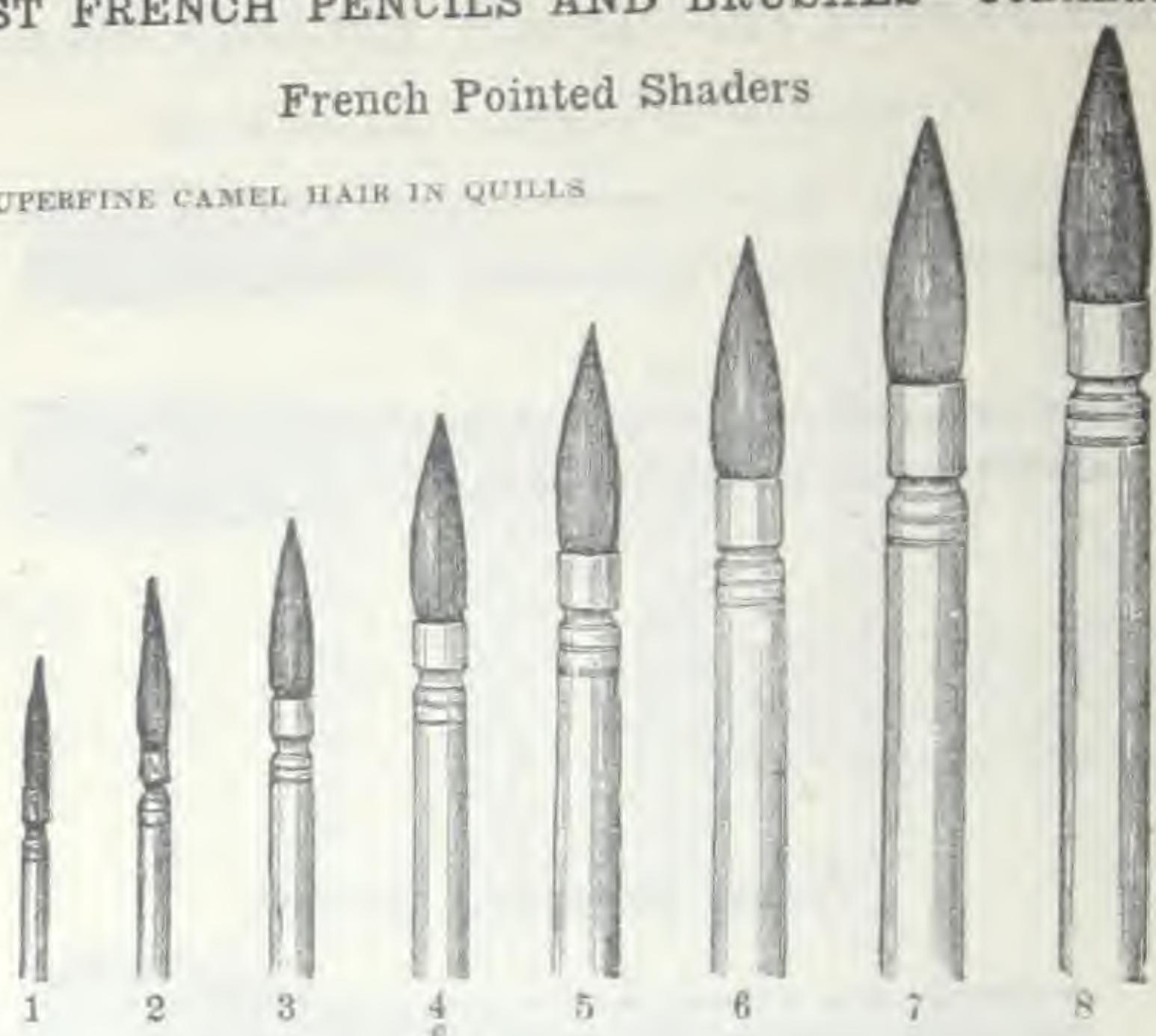
Extra Small Watch  
Dial SizeNos. 000 00 0 1 2 8 4  
Each, Per Doz.

## ARTISTS' MATERIALS

## BEST FRENCH PENCILS AND BRUSHES—Continued

## French Pointed Shaders

SUPERFINE CAMEL HAIR IN QUILLS



Nos. ....  
Each .....  
Per doz. ....

Nos. ....  
Each .....  
Per doz. ....

## French Tracers

SUPERFINE CAMEL HAIR IN QUILLS



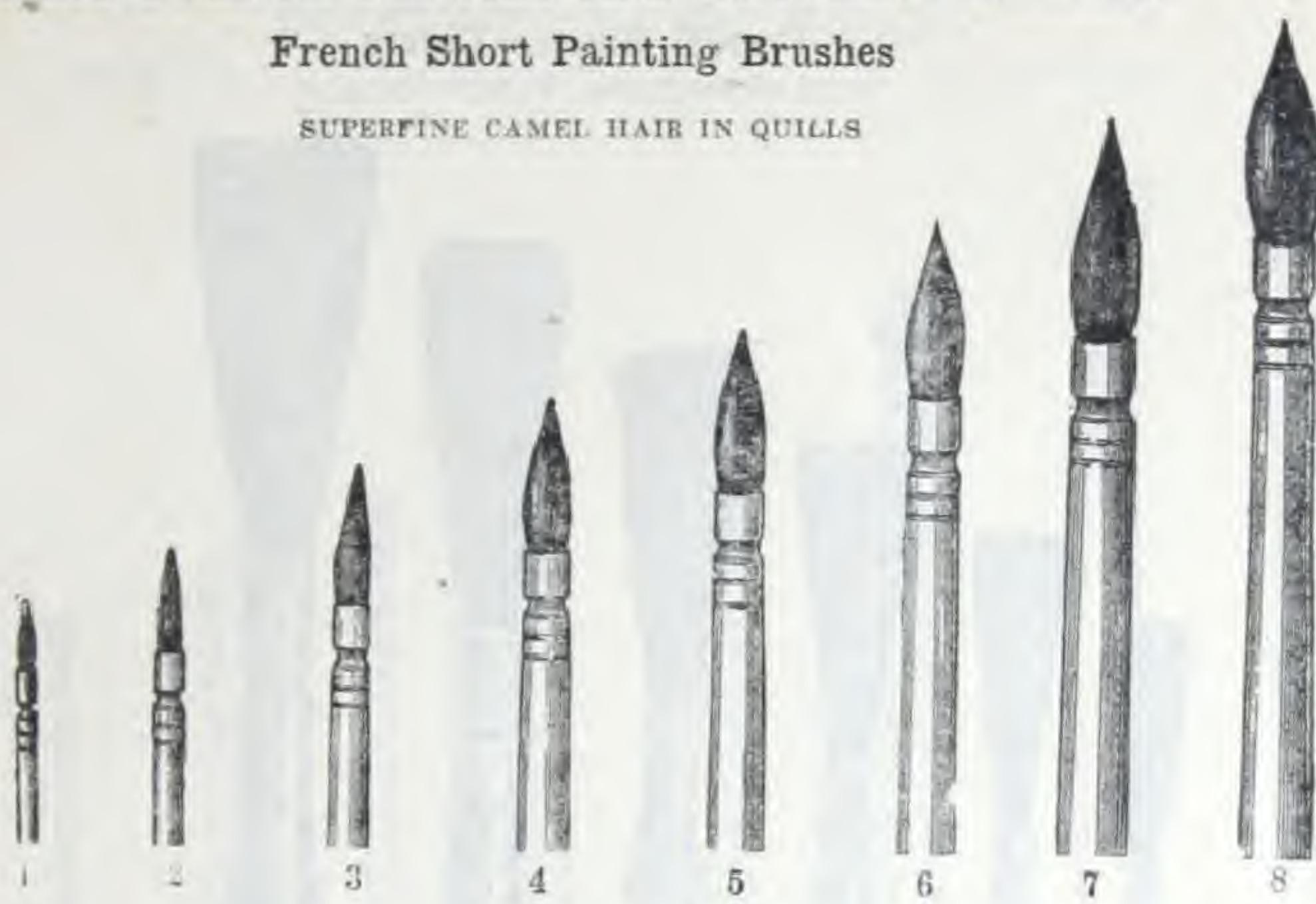
Nos. ....  
Each .....  
Per doz. ....

Nos. ....  
Each .....  
Per doz. ....

## BEST FRENCH PENCILS AND BRUSHES—Continued

## French Short Painting Brushes

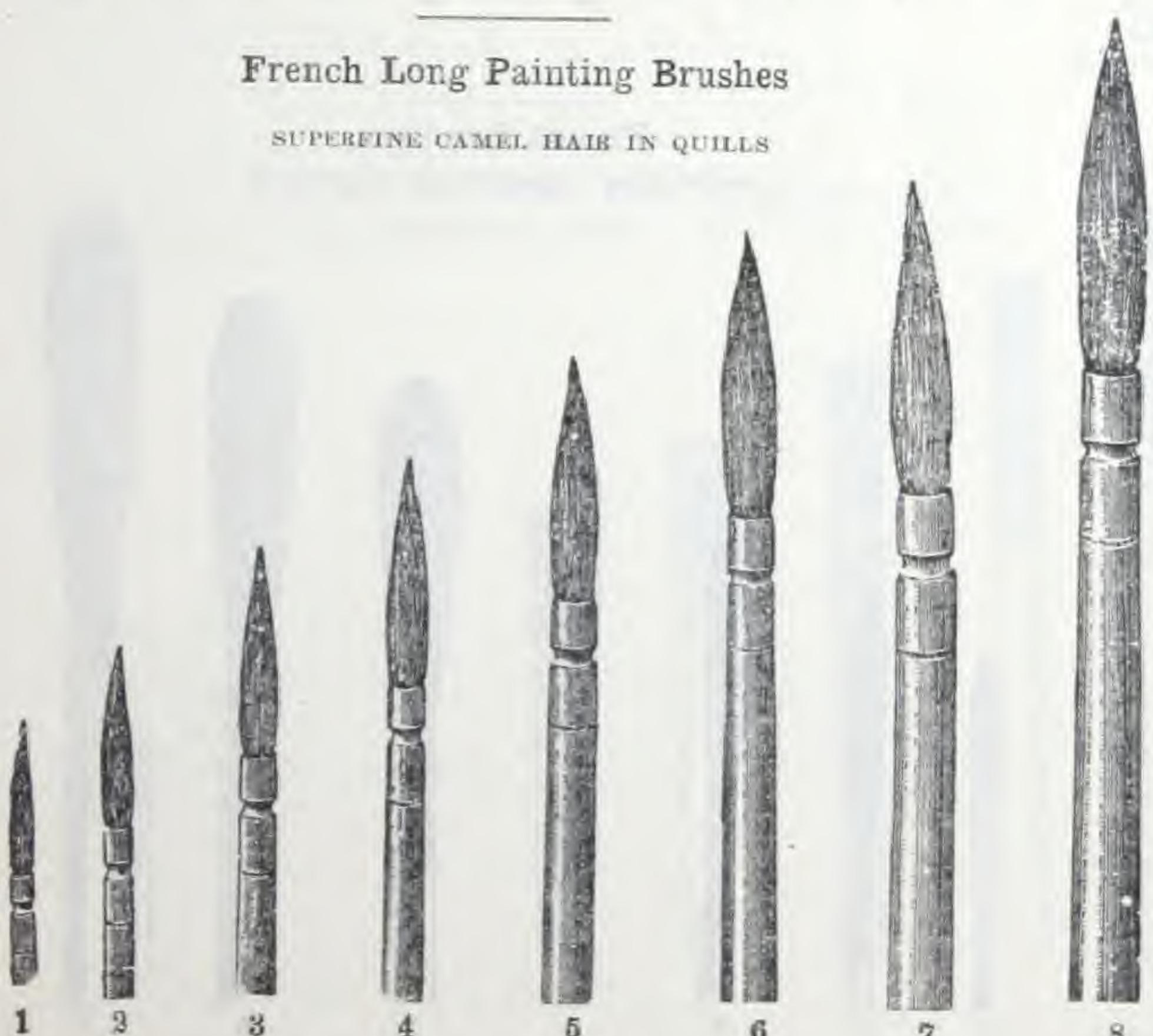
SUPERFINE CAMEL HAIR IN QUILLS



Nos. .... 1  
Each...  
Per doz.

## French Long Painting Brushes

SUPERFINE CAMEL HAIR IN QUILLS



Nos ... 1  
Each...  
Per doz.,

**BEST FRENCH PENCILS AND BRUSHES—Continued****French Square Liners**

SUPERFINE CAMEL HAIR IN QUILLS



Nos....

1

Each ...

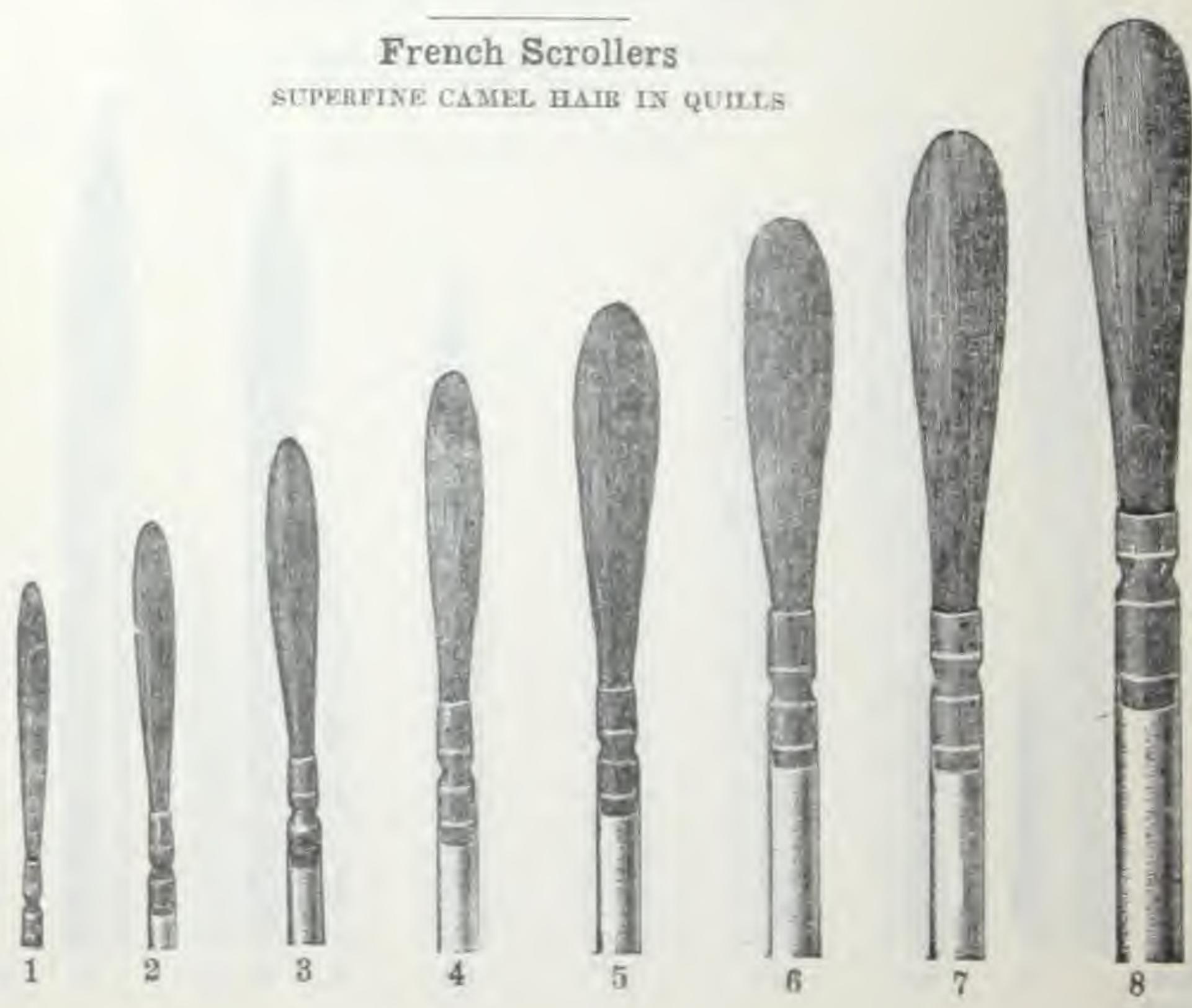
Per doz.

7

8

**French Scrollers**

SUPERFINE CAMEL HAIR IN QUILLS



Nos ...

1

Each ...

Per doz...

6

8

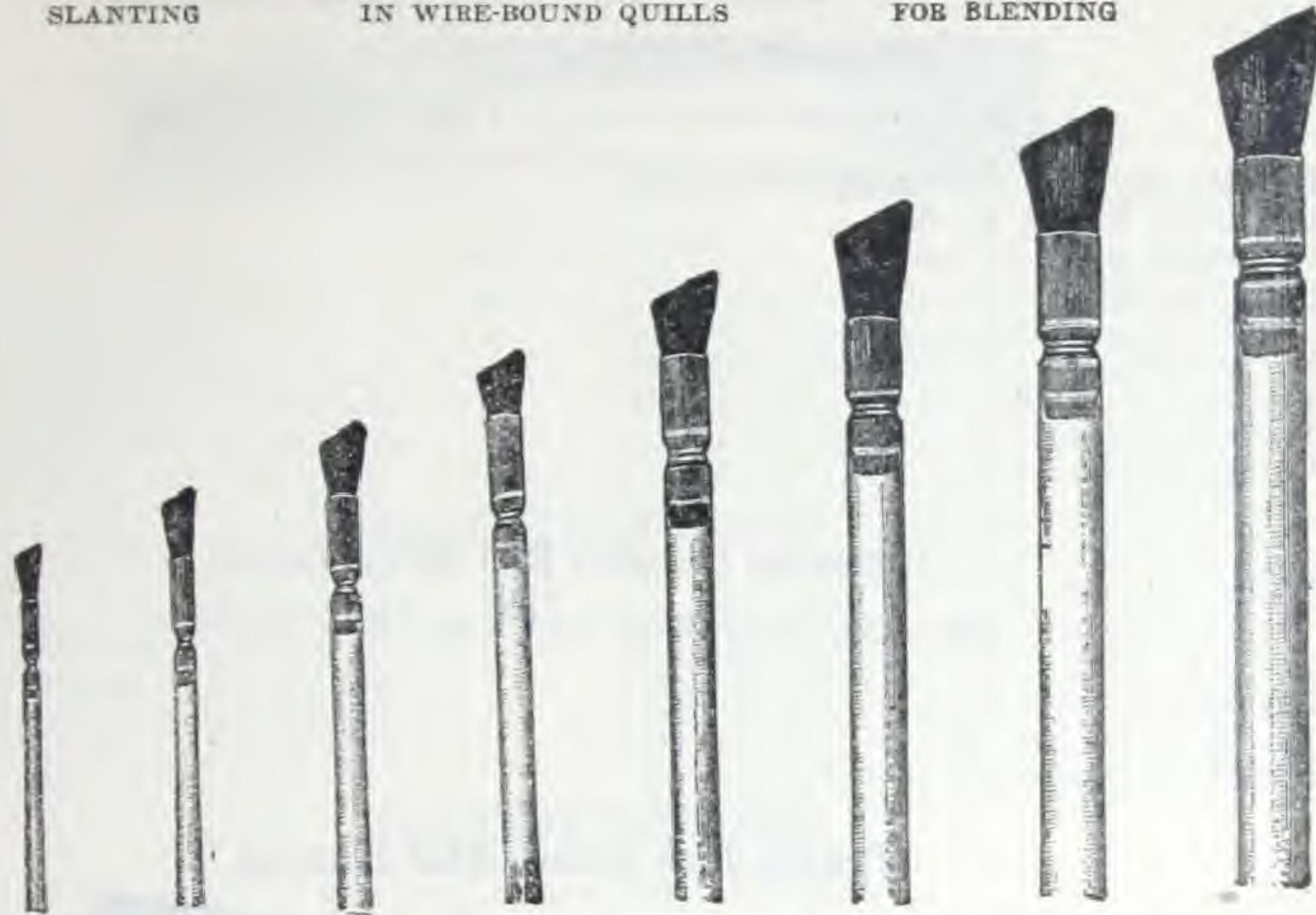
No  
Ea  
Pe

**BEST FRENCH PENCILS AND BRUSHES—Continued****Best French Fitch Hair Stipplers**

SLANTING

IN WIRE-BOUND QUILLS

FOR BLENDING



Nos.... 1

Each....

Per doz.,

**Best French Fitch Hair Stipplers**

SQUARE

IN WIRE-BOUND QUILLS

FOR BLENDING



Nos ..... 1

Each....

Per doz.,

## BRUSHES FOR CHINA PAINTING—Continued.

## Genuine Red Sable Liners

For Fine Lines and Gold and Paste Work on China.

Each

Dresden Style, A (for Paste), 9/16 inch.....	
Ex. Short, No. 00, 3/8 inch.....	
Ex. Short, No. 0, 1/2 inch.....	
No. 1, 5/8 inch.....	
No. 2 .....	
No. 3 .....	
No. 4 .....	
No. 5 .....	
No. 6 .....	

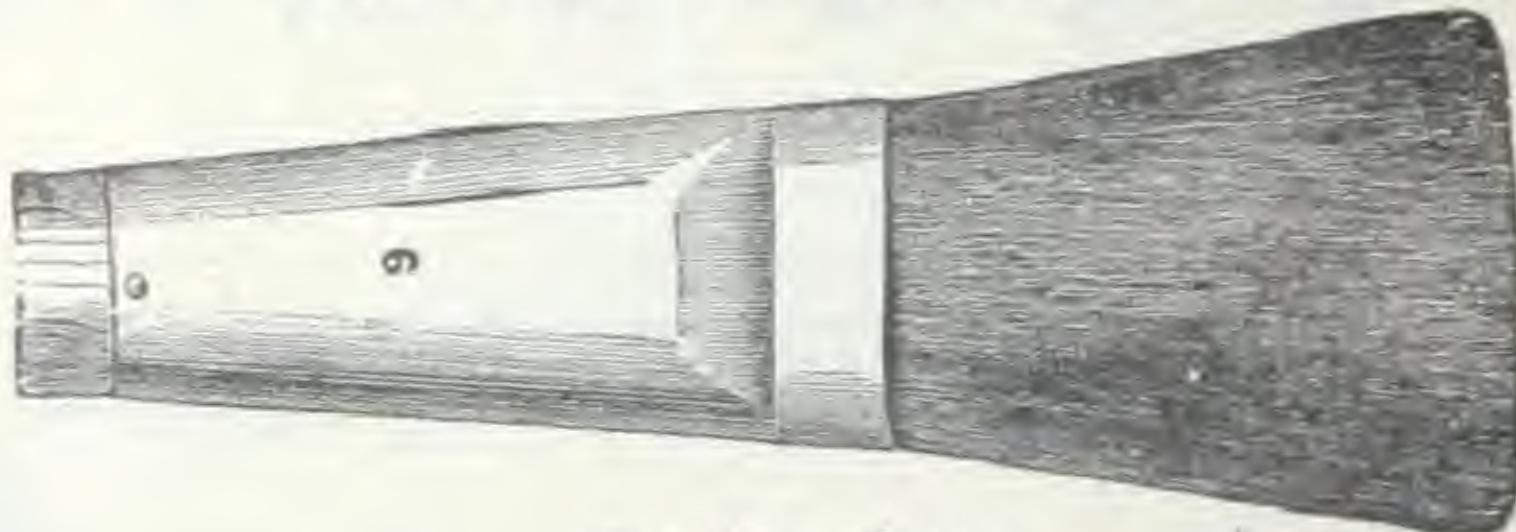
## Imported Dresden Red Sable Liners

For Gold, Paste Work and Fine Lines on China.

Each

No. 00 .....	
No. 0 .....	
No. 1 .....	

## French Flat Camel Hair Brushes



For Grounding.

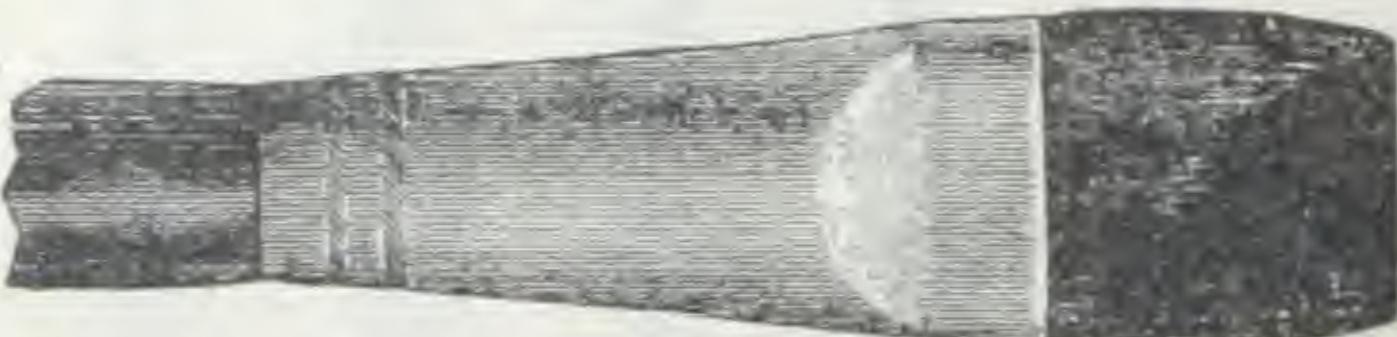
In Tin Ferrules with Wood Handles.

Sizes, Nos.....	2	4	6	8	10	12
Each .....						

## Flat Camel Hair Brushes

Extra Short and Thin

For Grounding.



In Tin Ferrules with Polished Wood Handles.

Sizes, Nos.....	1	3	5	7
Each .....				

## Cedar Pencil Sticks

Length, 6 1/2 inches.

For Quill Pencils, assorted thickness.....Per Doz.

## BRUSHES FOR CHINA PAINTING—Continued.

## Russia Sable Tinting and Elastic Tinting Brushes



Polished Handles.

	Each	Each
$\frac{3}{8}$ inch.....		$\frac{3}{4}$ inch.....
$\frac{1}{2}$ inch.....		$\frac{7}{8}$ inch.....
$\frac{5}{8}$ inch.....		1 inch.....

## Elastic Tinting Brushes

	Each	Each
$\frac{3}{8}$ inch.....		$\frac{3}{4}$ inch.....
$\frac{1}{2}$ inch.....		$\frac{7}{8}$ inch.....
$\frac{5}{8}$ inch.....		1 inch.....

## CAMPANA STUDIES

Six Diagrams in Color,  $5\frac{1}{2} \times 3\frac{1}{2}$ .

	Each	Each	Each
A, Conventional ...	H, Flowers .....	O, Conventional ...	
B, Conventional ...	I, Conventional ...	P, Flowers .....	
C, Flowers .....	J, Conventional ...	Q, Conventional ...	
D, Fruits .....	K, Fruits .....	R, Naturalistic ...	
E, Conventional ...	L, Flowers .....	S, Conventional ...	
F, Conventional ...	M, Conventional ...	T, Flowers .....	
G, Fruits .....	N, Rim Design .....		

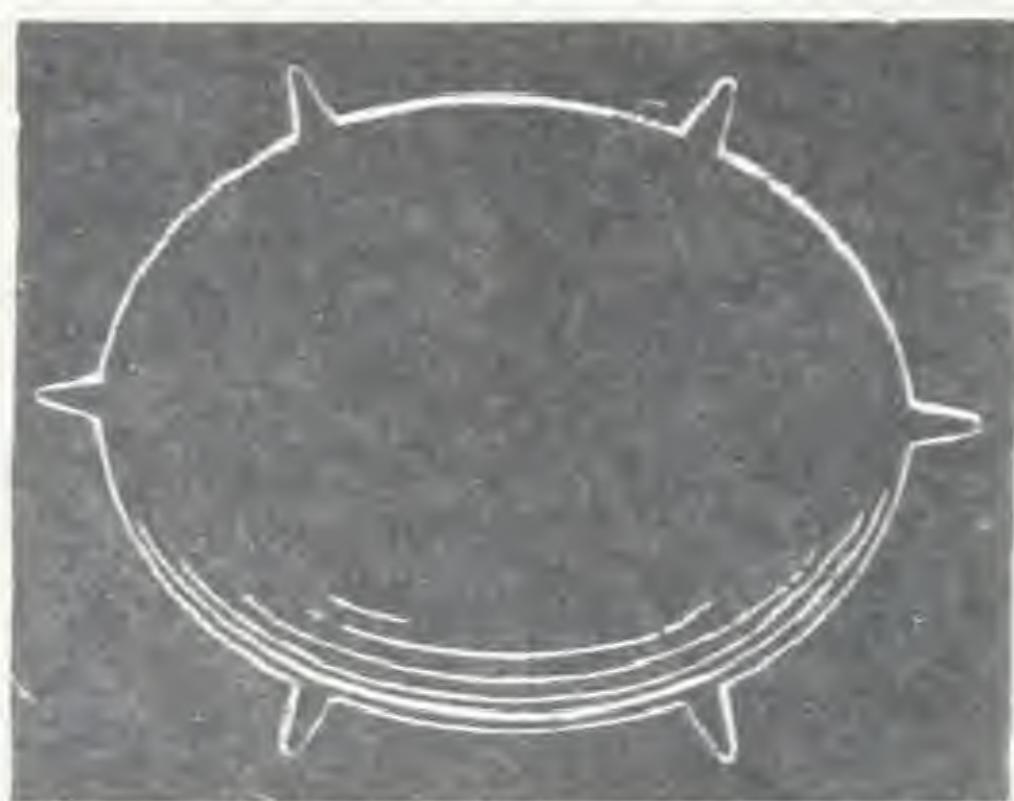
## BOOKS ON CHINA PAINTING

- China Painting.* By August Klimke, Decorator and General Manager of the Royal Pottery Works at Berlin. Published by Müller & Hennig, Dresden, Germany. Each .....
- Practical Lessons in Painting on China, Etc.* By Madame La Baronne Delamar-delle and M. F. Goupil. Each .....
- China Painting.* A Practical Manual for the Use of Amateurs in the Decoration of Porcelain. By Miss M. Louise McLaughlin. Each .....
- How to Apply Matt, Bronze, Lacroix and Dresden Colors and Gold to China.* By Miss A. H. Osgood. Each .....
- A Manual for China Painters.* Being a practical and comprehensive treatise on the art of painting china and glass with mineral colors. By Mrs. N. di R. Mona-chesi. With colored plates, showing 138 mineral colors. Second Edition. Cloth. Each .....
- The Teacher of China Painting.* The most practical manual for the Study of China Painting. By D. M. Campana. Each .....
- Firing China Lessons on Everything* are contained in this book: How to stack, how to fire, how to repair kilns, china, etc. By D. M. Campana. Each .....
- 100 Lustre Color Combination.* Contains all the new colors and combinations, how to apply, how to correct mistakes, etc. By D. M. Campana. Each .....
- Monogram Book.* Showing a large variety of monograms in all sizes, also separate letters. By D. M. Campana. Each .....

## FINEST DRESDEN CHINA MEDALLIONS

For Decorating—Pin-Back Claw Mountings to Fit

## Oval Medallions and Mounts



## Round Medallions and Mounts



Medallion No.	Size.	Med'l'n Each.	M'nt No.	M'nt Each
35	1 3/16x1		7 1/2	
34	15/16x1 1/8		7	
55	1 x1 1/4		6 3/4	
33	1 1/16x1 3/8		6 1/2	
32	1 1/8 x1 3/8		6	
31	1 1/4 x1 9/16		5 1/2	
30	1 5/16x1 11/16		5	
29/118	1 3/8 x1 13/16		4 1/2	
28	1 1/2 x1 15/16		4	
26	1 5/8 x2 1/16		3 3/4	
25	1 11/16x2 1/16		3 1/2	
53	1 5/16x2		3 1/4	
24	1 3/4 x2 3/16		3	
52	1 11/16x2 7/16		2 3/4	
23	1 7/8 x2 5/16		2 1/2	
18	1 15/16x2 1/2		2	
21	2 1/16x2 1/2		1 1/2	
10	1 7/8 x2 5/8		1	
17	2 x2 5/8		0	

Medallion No.	Size.	Med'l'n Each.	M'nt No.	M'nt Each
5	9/16		AAA	
6	11/16		AA	
8	13/16		A	
9	15/16		B	
10	1		C	
11	1 1/16		D	
111	1 1/8		E	
12	1 1/4		E 1/4	
13	1 7/16		G	
14	1 1/2		G 1/4	
15	1 3/4		H	
450	1 7/8		I	
16	2		J	

We can furnish Hat Pins for any of the numbers listed above.

## FINEST DRESDEN CHINA MEDALLIONS—Continued.

For Decorating—Pin-Back Claw Mountings to Fit

## Horseshoe Medallions and Mounts



Medallion No.	Medallion Each.	Mount No.	Mount Each.
562		322	
561		321	
560		320	
559		319	
558		318	

## Heart Medallions and Mounts



Medallion No.	Medallion Each.	Mount No.	Mount Each.
508		506	
509		505	
510		504	
521		502	
511		503	
513		501	

## Bar Medallions and Mounts



Medallion No.	Medallion Each.	Mount No.	Mount Each.
530		210	
529		208	
531		306	
534		201	
532		307	
537		209	
546		183	
179		196	

## Crescent Medallions and Mounts



Medallion No.	Medallion Each.	Mount No.	Mount Each.
542		218	
543		219	
544		220	
548		224	

**BRUSHES FOR CHINA PAINTING—Continued**  
**Russia Sable Tinting and Elastic Tinting Brushes**



POLISHED HANDLES

Each	Each
3/8 inch .....	3/4 inch .....
1/2 inch .....	5/8 inch .....
5/8 inch .....	1 inch .....

**Large French Grounding Brushes**

HANDLED

SUPERFINE CAMEL HAIR



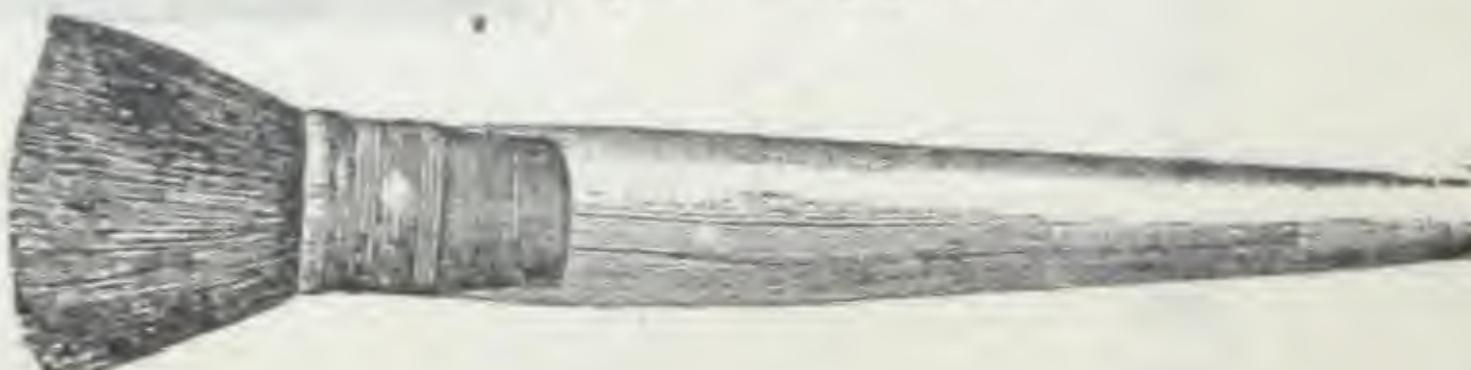
No. 12



No. 13

- No. 12. Wire Bound Quills, Wood Handles, Pointed.....each.  
 No. 13. Wire Bound Quills, Wood Handles, Square.....each.

**Two-Quill Stipplers**



- Two Quills, Square .....each,  
 Two Quills, Deer Foot .....each.

FAVOR, RUHL & CO.'S FINELY PREPARED ARTIST COLORS IN  
COLLAPSIBLE TUBE.



# Colors and Materials for Oil Color Painting

**FAVOR, RUHL & CO.'S**

## FINELY PREPARED ARTISTS' OIL COLORS IN COLLAPSIBLE TUBES

CLASS A .....	each, single tubes,	each, double tubes,
Am. Vermilion (Unfad'g).	Cork Black. Cremnitz White.	Payne's Grey. Permanent Blue.
Antwerp Blue.	Emerald Green.	Purple Lake.
Asphaltum.	Flake White.	Prussian Blue.
Bitumen.	Geranium Lake.	Raw Sienna.
Blue Black.	Gamboge.	Raw Umber.
Bone Brown.	Grey Tint.	Roman Ochre.
Brown Ochre.	Ivory Black.	Rose Pink.
Burnt Sienna.	Indian Lake.	Sap Green.
Burnt Umber.	Indian Red.	Scarlet Lake.
Caledonian Brown.	Indigo.	Silver White.
Cappah Brown.	Italian Pink.	Sugar of Lead.
Carmine Lake.	Jaune Brilliant.	Terre Verte.
Cassel Earth.	King's Yellow.	Trans. Golden Ochre.
Chrome Green, Lt.	Light Red.	Vandyke Brown.
Chrome Green, M.	Lamp Black.	Venetian Red.
Chrome Green, D.	Magenta.	Verdegris.
Chrome Yellow, Lm.	Mauve.	Verona Brown.
Chrome Yellow, M.	Megilp.	Yellow Lake.
Chrome Yellow, D.	Mummy.	Yellow Ochre.
Chrome Yellow, Or.	Naples Yellow, Lt.	Zinnober Green, Lt.
Crimson Lake.	Naples Yellow, D.	Zinnober Green, M.
Chinese Blue.	Neutral Tint.	Zinnober Green, D.
Cologne Earth.	New Blue.	Zinc White.
Cool Roman Ochre.	Olive Lake.	
CLASS B .....	each, single tubes,	each, double tubes.
Alizarin Crimson.	Chinese Vermilion.	Rose Carthame.
Brown Madder.	Citron Yellow.	Sepia.
Cerulean Blue.	English Vermilion.	
CLASS C .....	each, single tubes,	each, double tubes,
Carmine No. 2.	Lemon Yellow.	Oxide of Chro. Trans.
Cobalt Green.	Lemon Yellow, Pale.	Pink Madder.
Cobalt Blue.	Madder Lake.	Rose Madder.
Extract of Vermilion.	Malachite Green.	Strontian Yellow.
Fr. Ultramarine Blue.	Mineral Grey.	Scarlet Vermilion.
Fr. Veronese Green.	Orange Vermilion.	Viridian.
Indian Yellow.	Oxide of Chromium.	
CLASS D .....	each, single tubes,	each, double tubes,
Cadmine Yellow, Pale.	Cadmine Yellow, Medium	Cadmine Yellow, Orange.
CLASS E .....	each, single tubes,	each, double tubes,
Carmine French.	Purple Madder.	Violet Carmine.
CLASS F .....	each, single tubes,	each, double tubes,
Aurora Yellow.	Aureolin.	Burnt Carmine.
	Madder Carmine.	

## QUADRUPLE TUBES WHITES

Cremnitz.....	each,
Flake.....	each,
Silver.....	each,
Zinc.....	each,

VINSOR & NEWTON'S FINELY PREPARED ENGLISH OIL COLORS  
In Collapsible Tubes

## CLASS No. I.....each,

Antwerp Blue.	Crimson Lake.	Olive Green.
Asphaltum (thick).	Cyprus Umber.	Olive Lake.
Bitumen.	Davy's Grey.	Orpiment.
Lack Lead.	Emerald Green.	Oxford Ochre.
Blue Black.	Flake White, No. 1.	Payne's Grey.
One Brown.	Flake White, No. 2 (Less stiff).	Permanent Blue.
Town Ochre.	Gamboge.	Permanent White (Zinc).
Town Pink.	Gold Ochre.	Permanent Yellow.
Burnt Roman Ochre.	Indian Lake.	Prussian Blue.
Burnt Sienna.	Indian Red.	Prussian Brown.
Burnt Umber.	Indigo.	Prussian Green.
Aledonian Brown.	Italian Pink.	Purple Lake.
Appah Brown.	Ivory Black.	Pyne's Megilp.
Assel Earth.	Jaune Brilliant.	Raw Sienna.
Charcoal Grey.	King's Yellow.	Raw Sienna, Pale.
Chinese Blue.	Lemon Yellow, No. 2.	Raw Umber.
Chrome Green, No. 1.	Lamp Black.	Roman Ochre.
Chrome Green, No. 2.	Light Red.	Sap Green.
Chrome Green, No. 3.	Magenta.	Scarlet Lake.
Chrome Lemon.	Mauve.	Silver White.
Chrome Yellow.	Mauve, No. 2.	Sky Blue.
Chrome Deep.	Medium (Copal Megilp).	Sugar of Lead.
Chrome Orange.	Megilp.	Terra Rosa.
Chrome Red.	Monochrome Tint, Cool, 1.	Terre Verte.
Annabar Green, Pale.	Monochrome Tint, Cool, 2.	Terre Verte (Olive Shade).
Annabar Green, Light.	Monochrome Tint, Cool, 3.	Transparent Gold Ochre.
Annabar Green, Olive.	Monochro. Tint, Warm, 1.	Vandyke Brown.
Annabar Green, Middle.	Monochro. Tint, Warm, 2.	Venetian Red.
Annabar Green, Deep.	Monochro. Tint, Warm, 3.	Verdigris.
Cologne Earth.	Mummy.	Verona Brown.
Cool Roman Ochre.	Naples Yellow, French.	Yellow Lake.
Copal Megilp.	Naples Yellow.	Yellow Ochre.
Dark Black.	Neutral Tint.	Yellow Ochre, Pale.
Emmritz White.	New Blue.	Zinc White.

## CLASS No. II.....each,

Alizarin Carmine.	Cerulean Blue.	Rembrandt's Madder.
Alizarin Crimson.	Chinese Orange.	Rose Madder, Alizarin.
Alizarin Green.	Chinese Vermilion.	Rubens' Madder.
Alizarin Orange.	French Vermilion.	Ruby Madder, Alizarin.
Alizarin Scarlet.	Geranium Lake.	Scarlet Madder, Alizarin.
Alizarin Yellow.	Green Lake, Light.	Sepia.
own Madder.	Green Lake, Deep.	Vermilion, Pale.
ermine Lake.	Malachite Green, No. 2.	Vermilion.
	Purple Madder, Alizarin.	

## WINSOR &amp; NEWTON'S FINELY PREPARED ENGLISH OIL COLOR

—Continued

	CLASS No. III.....	each,	
Brilliant Ultramarine	Leitch's Blue		Oxide of Chromium
Burnt Lake	Lemon Yellow, pale		Oxide of Chromium, trans.
Carmine, No. 2	Lemon Yellow		Permanent Mauve
Citron Yellow	Madder Lake		Permanent Violet
Cobalt Blue	Malachite Green		Pink Madder
Cobalt Green	Mars Brown		Primrose Yellow
Cobalt Green, No. 2	Mars Orange		Purple Madder
Cobalt Violet	Mars Red		Rose Doré
Cyanine Blue	Mars Violet		Rose Madder
Emerald Oxide of Chromium	Mars Yellow		Rose Madder (Pink Shade)
Emeraude Green	Mineral Grey		Scarlet Madder
Extract of Vermilion	Mineral Violet		Scarlet Vermilion
French Ultramarine	Mineral Violet, No. 2		Strontian Yellow
French Veronese Green	Orange Vermilion		Viridian
Indian Yellow			

	CLASS No. IV.....	each,	
Aureolin	Cadmium Yellow, middle		Field's Orange Vermilion
Burnt Carmine	Cadmium Yellow, deep		Indian Purple
Cadmium Lemon	Cadmium Orange		Madder Carmine
Cadmium Yellow	Carmine, finest		Orient Yellow
Cadmium Yellow, pale	Cobalt Yellow		Violet Carmine
Cadmium Yellow, ex-pale	Crimson Madder		Yellow Carmine

	CLASS No. V.....	each,	
Aurora Yellow	Primrose Aureolin		Ultramarine As

	CLASS No. VI.....	each,	
Extra Madder Carmine	Extra Purple Madder		Ultramarine Ash (Genuine)

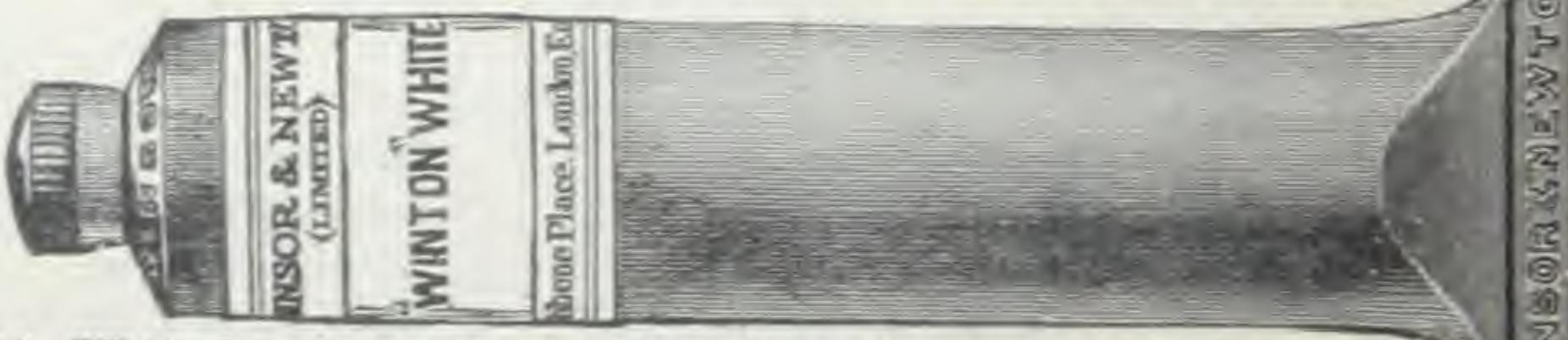
	CLASS No. VII.....	each,	
	Extra Ultramarine Ash		Per Tu

Genuine Ultramarine, medium strength.....			
" " full "			

## Extra Sizes Whites

	Double Tubes	½ lb. Tubes	1 lb. Tubes	2 lb. Tubes
Flake White, No. 1.....	each,			Alizarin Cr.
Flake White, No. 2.....	each,			Alizarin Gr.
Cremnitz White .....	each,			Brown Mad.
Silver White .....	each,			
Zinc White .....	each,			

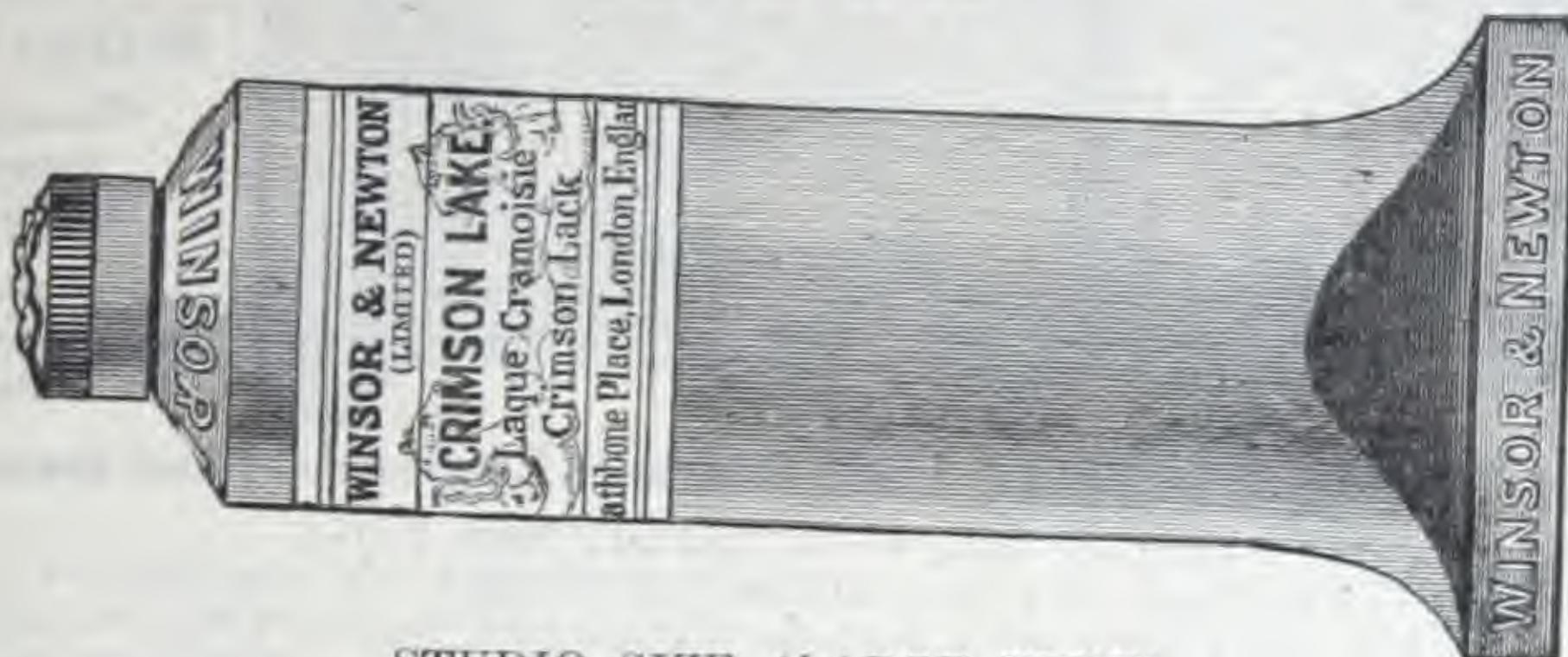
## WINSOR &amp; NEWTON'S "WINTON" WHITE



This White has been introduced to meet the demand for a really good quality of White Lead at a moderate price.

Double Tubes .....	Each	One-pound Tubes .....	Each
Half-pound Tubes .....		Two-pound Tubes .....	

**WINSOR & NEWTON'S FINELY PREPARED OIL COLORS  
FOR ARTISTS**



STUDIO SIZE (LARGE TUBE)

SERIES I.....per tube,

Antwerp Blue  
Bone Brown  
Burnt Sienna  
Burnt Umber  
Chrome Lemon  
Chrome Yellow  
Chrome Orange  
Emerald Green

Flake White, No. 1	Prussian Blue
Flake White, No. 2	Raw Sienna
Gold Ochre	Raw Umber
Indian Red	Terre Verte
Ivory Black	Vandyke Brown
Light Red	Yellow Lake
Naples Yellow	Yellow Ochre

SERIES II.....per tube,

Crimson Lake

Permanent Blue	Sap Green
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SERIES III.....per tube,

Madder Crimson  
Madder Green  
Brown Madder

Cerulean Blue	Geranium Lake
Chinese Vermilion	Vermilion
French Vermilion	

SERIES IV.....per tube,

Cobalt Blue  
Cobalt Green  
Verdure Green  
French Ultramarine  
Indian Yellow

Lemon Yellow	Rose Dore
Madder Lake	Rose Madder
Mars Yellow	Scarlet Vermilion
Orange Vermilion	Viridian
Oxide of Chromium	

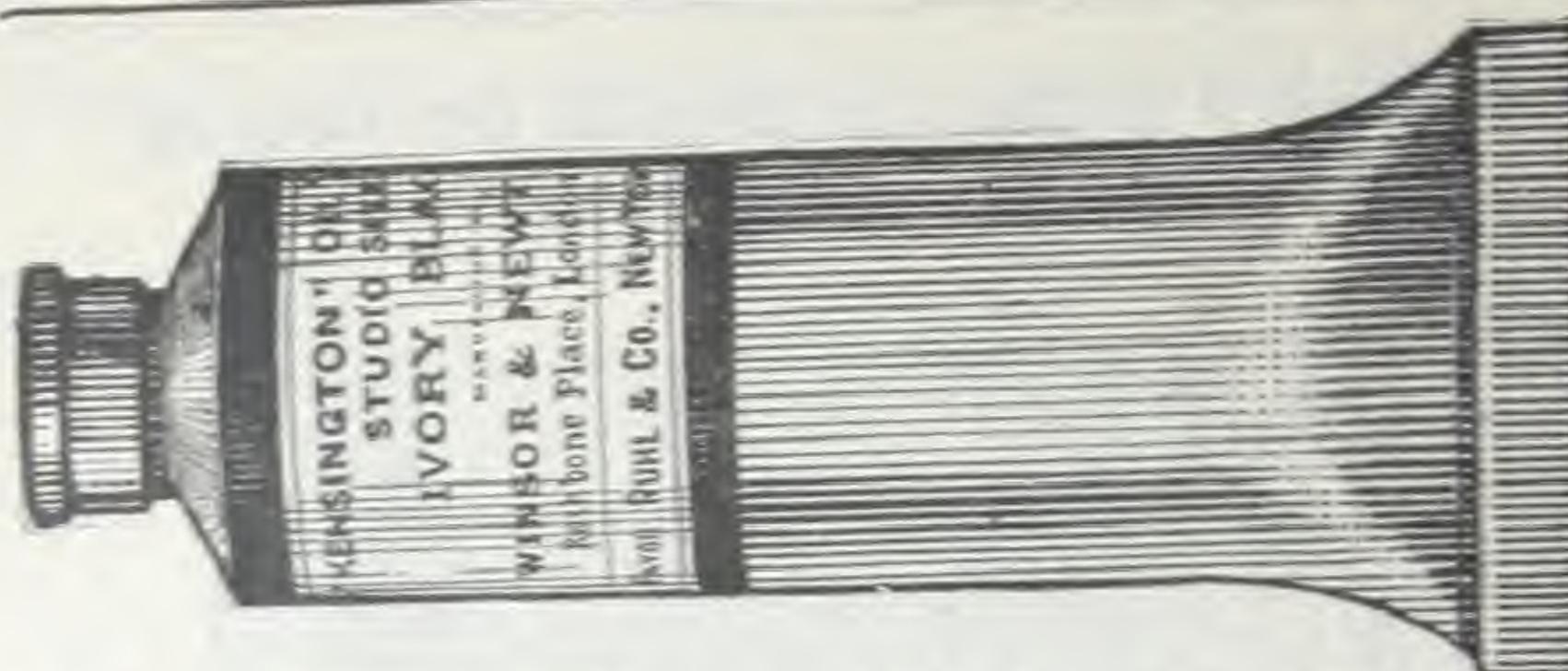
SERIES V.....per tube,

Ureolin  
Cadmium Yellow, pale

Cadmium Yellow, middle	Cadmium Orange
Cadmium Yellow, deep	Carmine

SERIES VI.....per tube,

Aurora Yellow



Winsor & Newton  
Finely Prepared  
Permanent  
Oil Colors for Artists  
"Kensington"  
Brand—  
Studio Size  
Put Up  
Exclusively for  
Favor, Ruhl & Co.

Letter from Winsor & Newton, Ltd., London, England—Dated January, 1911

MESSRS. FAVOR, RUHL & CO., 43 W. 23d St., New York.

Dear Sirs:—In case any of your customers should ask the question, we beg to inform you that you can assure them that our Kensington Studio Tubes contain colors which are manufactured from exactly the same pigments and materials as our general stock, and that precisely the same care and attention are given to their manufacture.

Yours faithfully, WINSOR & NEWTON, LTD., W. E. KILLICK, Director

SERIES A—Price: per tube

Blue Black	Ivory Black
Burnt Sienna	Naples Yellow
Burnt Umber	Old Terre Verte
Flake White No. 1 (Med. Stiff)	Permanent White (Zinc)
Flake White No. 2 (Stiff)	Prussian Blue
Flake White No. 3 (Thin)	Raw Sienna Dark
Foundation White	Raw Sienna Pale
Golden Ochre	Raw Umber
Indian Red	Roman Ochre
SERIES B—Price:	Terre Verte
Cypress Umber	Transparent Brown, Light
SERIES C—Price:	per tube
Brown Madder	Permanent Blue
SERIES D—Price:	per tube
Cerulean Blue	Ruby Madder Alizarin
Cobalt Blue	French Ultramarine
Cobalt Green, Light	Lemon Yellow
Cobalt Green, Dark	Mineral Violet No. 1
Cobalt Violet	Mineral Violet No. 2
Cyanine Blue	Oxide of Chromium (Opaque)
SERIES E—Price:	per tube
Cadmium Yellow, Ex. Pale	Cadmium Yellow, Middle
Cadmium Yellow, Pale	Cadmium Yellow, Deep
	Cadmium Orange

Transparent Brown
Dark
Transparent Golden
Ochre
Venetian Red No.
(Light Red)
Venetian Red No.
Virgin Gold Ochre
Winton White
Yellow Ochre
Light Yellow Ochre
(Oxford)

Permanent Crimson

Purple Madder
Rose Madder
Scarlet Madder
Viridian (Oxide of
Chromium)

Cobalt Yellow  
Vermilion Chinese  
Vermilion Scarlet

#### Maratta Artists' Oil Colors

in tubes  $\frac{3}{4} \times 4$  inches

COLORS Per Tube,	Red	Orange Yellow	Green	Blue Purple
	Red Orange	Yellow	Green Blue	Purple
	Orange	Yellow Green	Blue	Purple Red
BI-COLORS Per Tube,	Red	Orange Yellow	Green	Blue Purple
	Red Orange	Yellow	Green Blue	Purple
	Orange	Yellow Green	Blue	Purple Red
HUES Per Tube,	Red	Orange Yellow	Green	Blue Purple
	Red Orange	Yellow	Green Blue	Purple
	Orange	Yellow Green	Blue	Purple Red

Set of 18 Tubes, 12 Colors, 6 Hues..... Per Set.

Set of 36 Tubes, 12 Colors, 12 Bi-Color, 12 Hues..... Per Set.

Pure Zinc, Tube  $1 \times 6$  inches..... Per Tube

**FAVOR, RUHL & CO.'S DECORATIVE OIL COLORS**  
**FOR ARTISTS, STUDENTS AND DECORATORS**  
**QUADRUPLE TUBES 1 x 6 INCHES**



**CLASS A.....each,**

Burnt Sienna	Chrome Green, Deep	Raw Sienna
Burnt Umber	Cremnitz White	Raw Umber
Chrome Yellow, Lt.	Emerald Green	Ultramarine Blue
Chrome Yellow, Mdm.	Indian Red	Vandyke Brown
Chrome Yellow, Deep	Ivory Black	Yellow Ochre
Chrome Yellow, Orange	Light Red	Zinc White
Chrome Green, Lt.	Permanent Blue	Zinc Yellow
Chrome Green, Mdm.	Prussian Blue	

**CLASS B.....each,**

Cerulean Blue	Rose Madder
Emeraude Green	Vermilion
Madder Lake	

Alizarin Crimson

Cobalt Blue



**ARTISTS'  
GOWNS**

Well made, of serviceable, washable material

Every Artist should have one of these good-looking and useful garments to wear in the studio.

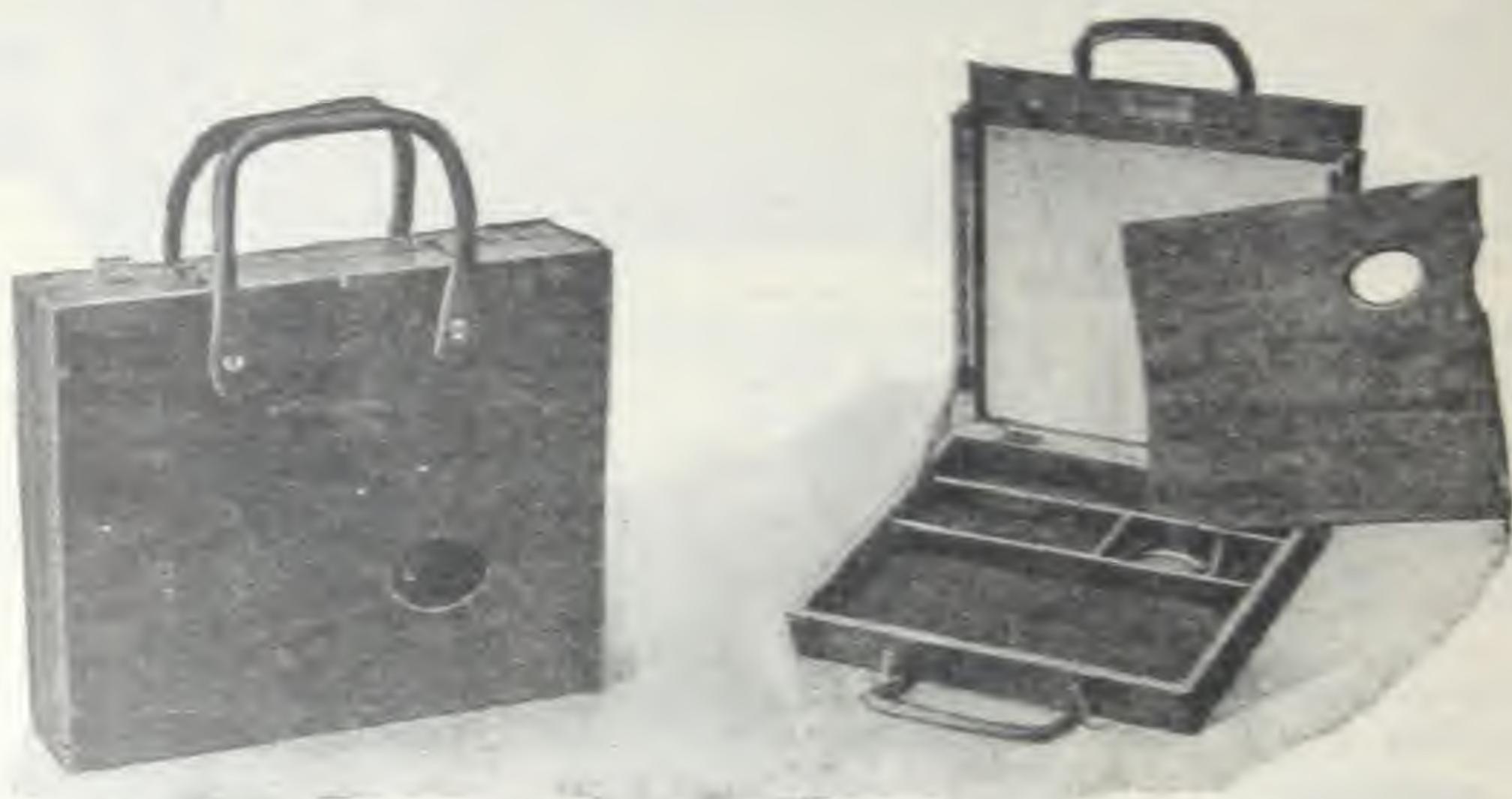
Easily slipped on and off.

Two Colors—  
Tan and Dark Blue.

Two Sizes—38  
inches and 42  
inches.

Each.....



**"KENSINGTON" SKETCH BOX**

Made of selected varnished white wood, fitted with two canvas panels and mabonany palette. Handles are strongly made of finest grade leather. Hinge on side of box which regulates cover to incline at any angle and hold it secure.

Outside measurements,  $10\frac{1}{8}$  x  $5\frac{5}{8}$  x  $3\frac{3}{8}$  in.

Size of panels, 8 x 10 in.

Complete .....	each,
Separate panels.....	each,

**"KENSINGTON" ARTISTS' SKETCHING PANELS**

MADE IN THE FOLLOWING SIZES

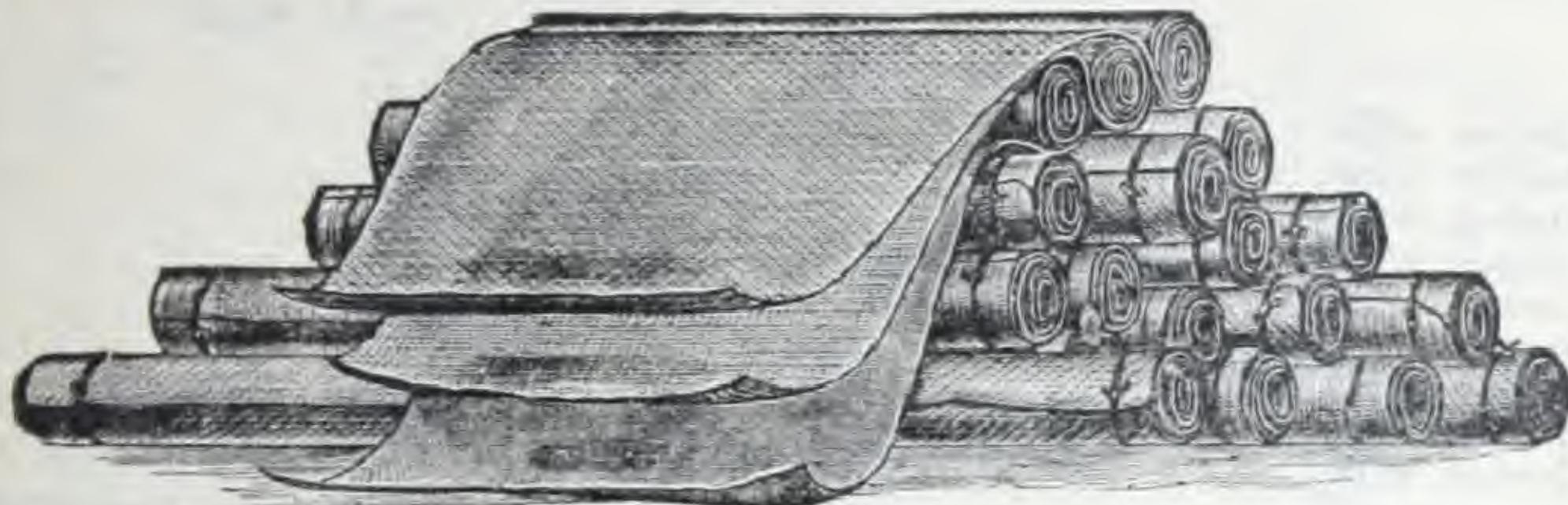
7 x 9 in.....	each,
8 x 10 in.....	each,
9 x 12 in.....	each,
10 x 14 in.....	each,
12 x 16 in.....	each,

**FINELY PREPARED CANVAS FOR OIL PAINTING**

IN ROLLS OF SIX YARDS

BEST ENGLISH LINEN

Every roll measures, for stretching purposes, about 2 inches more in width than marked in the list, and contains 6 yards.

**WINSOR & NEWTON'S "BRITISH" CANVAS**

English Linen, Extra Quality

	Per yard	Per roll		Per yard	Per roll
27 inches wide.....			45 inches wide.....		
30 inches wide.....			54 inches wide.....		
36 inches wide.....			62 inches wide.....		
42 inches wide.....			74 inches wide.....		

**WINSOR & NEWTON'S "WINTON" CANVAS**

	Per yard	Per roll		Per yard	Per roll
27 inches wide.....			45 inches wide.....		
30 inches wide.....			54 inches wide.....		
36 inches wide.....			62 inches wide.....		
42 inches wide.....			74 inches wide.....		

**FAVOR, RUHL & CO.'S "VANDYKE" CANVAS**

Per roll      Per yard

30 inches .....	
34 inches .....	
40 inches .....	

**FAVOR, RUHL & CO.'S SPECIAL CANVAS**Per  
roll      Per  
yard

A—Grey Tint, Medium Rough Surface, 39 inches wide.....
A—Buff Tint, Medium Rough Surface, 39 inches wide.....
B—Grey Tint, Rough Surface, 42 inches wide.....
B—Buff Tint, Rough Surface, 42 inches wide.....
E—Grey Tint, Smooth Sketching, 40 inches wide.....
F—Buff Tint, Smooth Sketching, 40 inches wide.....

In ordering above "Special" Canvas, always state whether Grey or Buff is wanted.

## FINELY PREPARED CANVAS FOR OIL PAINTING—Continued

## No. 1 Smooth, English Linen

	Per roll	Per yard
27 inches wide.....		
30 inches wide.....		
36 inches wide.....		
42 inches wide.....		
54 inches wide.....		
62 inches wide.....		
74 inches wide.....		
96 inches wide.....		
120 inches wide.....		

## No. 4, White Back, Sketching

	SINGLE PRIME	Per roll	Per yard
30 inches wide.....			

## No. 8, Coarse

## FOR CEILING AND WALL DECORATIONS

## No. 1 Absorbent, English Linen

	Per roll	Per yard
27 inches wide.....		
30 inches wide.....		
36 inches wide.....		
42 inches wide.....		

36 inches wide.....
54 inches wide.....
74 inches wide.....
96 inches wide.....
120 inches wide.....

## No. 1½, English Linen

Same quality of linen as No. 1, but of more open texture.

	Per roll	Per yard
27 inches wide.....		
30 inches wide.....		
36 inches wide.....		
42 inches wide.....		
54 inches wide.....		

## No. 10, Medium Rough, English Linen

SINGLE PRIMED	Per roll	Per yard
27 inches wide.....		
30 inches wide.....		
36 inches wide.....		
42 inches wide.....		

## No. 2, Roman, English Linen

	Per roll	Per yard
27 inches wide.....		
30 inches wide.....		
36 inches wide.....		
42 inches wide.....		

## Pastel Canvas

SAND SURFACE	Per roll	Per yard
38 inches wide.....		

## No. 4, Grey Back, Plain Sketching

DOUBLE PRIME	Per roll	Per yard
38 inches wide.....		

VELVET SURFACE	Per roll	Per yard
38 inches wide.....		

**FINELY PREPARED CANVAS**

MOUNTED ON STRETCHERS

Linen Canvas, Smooth or Rough

Size	Each	Size	Each	Size	Each	Size	Each
6x8 inches..		12x20 inches..		18x26 inches..		22x36 inches..	
7x10 "		12x24 "		16x28 "		24x30 "	
6x12 "		14x18 "		16x30 "		24x36 "	
8x10 "		14x20 "		20x24 "		18x46 "	
8x12 "		12x30 "		18x30 "		10x50 "	
9x12 "		14x24 "		20x26 "		24x42 "	
0x14 "		16x20 "		18x36 "		30x36 "	
0x16 "		14x26 "		20x30 "		25x50 "	
2x14 "		16x22 "		22x28 "		30x40 "	
2x16 "		16x24 "		22x30 "		30x46 "	
0x18 "		18x22 "		18x40 "		30x50 "	
0x20 "		18x24 "		20x36 "		40x50 "	
2x18 "							

**FAVOR, RUHL & CO.'S "VAN DYKE" CANVAS PANELS**

Binders' Board, covered with a high-grade linen canvas, and made especially for sketching; can also be adapted for studio work.

	Each		Each
x8 inches.....		10x14 inches.....	
x10 "		12x18 "	
x12 "		14x20 "	

**FINELY PREPARED ACADEMY BOARDS**

SMOOTH OR ROUGH SURFACE

6x 9 inches.....	Each
9x12 inches.....	
2x18 inches.....	
8x24 inches.....	

EXTRA SIZES	Each
0x25 inches.....	
2x27 inches.....	

**SUPERIOR OIL SKETCHING PAPER**

2x30 inches, smooth, per sheet....	
2x30 inches, rough, per sheet....	

**CANVAS PLIERS**

or Stretching Canvas.....Each,

**OIL SKETCHING BLOCKS**

SMOOTH OR ROUGH SURFACE

These blocks are made of prepared Oil Sketching Paper pressed firmly together. Each sheet may be separated by passing a knife under its edge.

Each

5x 7 inches.....	
7x10 inches.....	
8x12 inches.....	
9x12 inches.....	
10x14 inches.....	
12x16 inches.....	
12x18 inches.....	
14x20 inches.....	

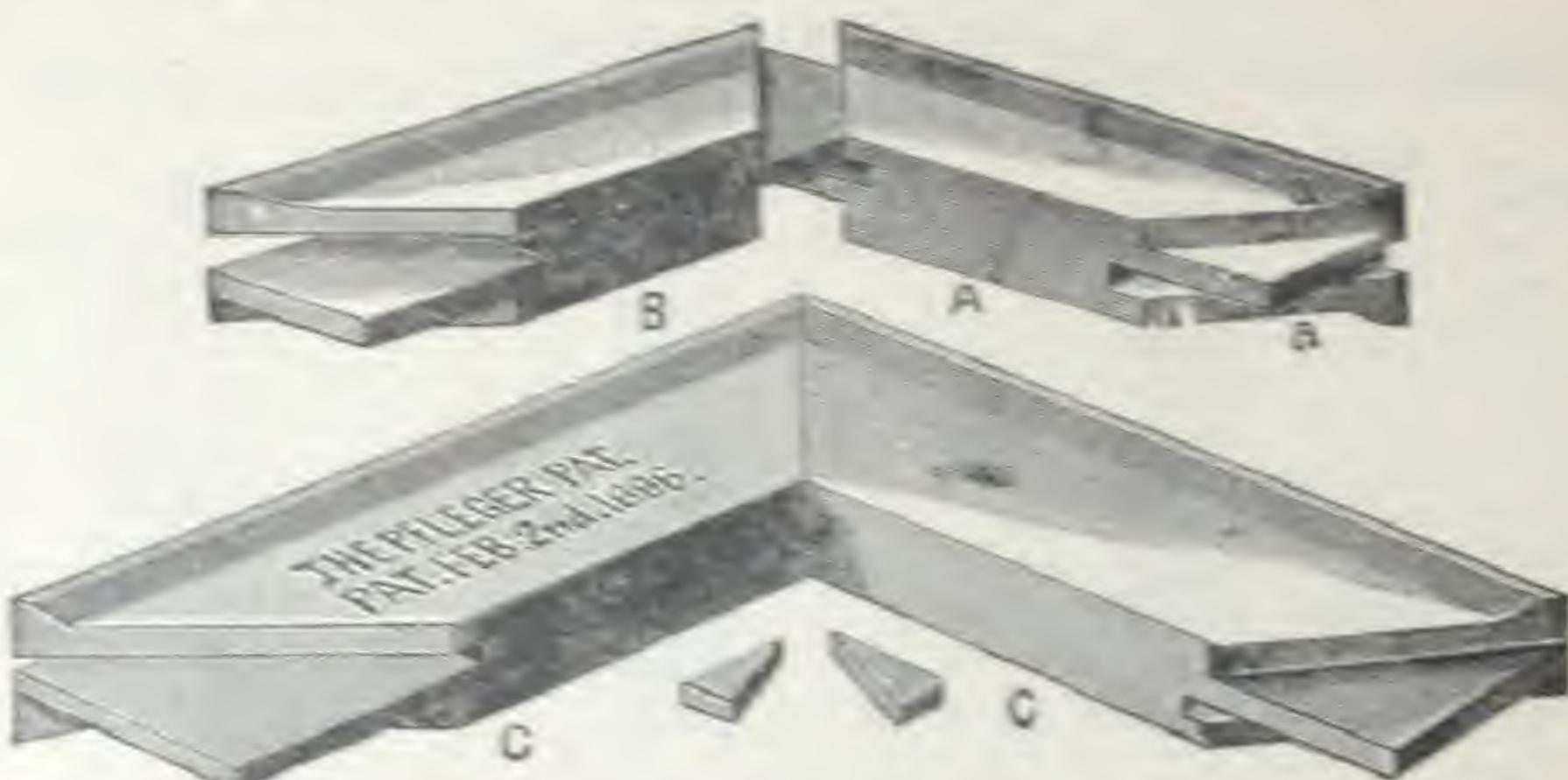
**CANVAS PINS**

Wooden center with steel pins projecting on each side, to place between canvases for carrying wet sketches. per dozen.....

**WINSOR & NEWTON'S LONDON OIL SKETCHING BOARD**

Rough, smooth, Roman and Ticken, making a good hard surface to work on.  
size 22x30 inches.....per board,

## THE "PFLEGER" STRETCHER PIECES



These Stretchers are double mortised and tenoned, therefore very strong and unable to warp out of shape in straining. The joint is reversible and interchangeable, hence, it would be impossible to select two pieces of a width which would not fit together readily and form a perfect joint. Both sides of the stretcher pieces are beveled inward from the outer edge, so that when put together either side can be mounted with canvas.

1½ inch wide.

Per Doz.

Per Doz.

6 to 15 inch.....	30 to 39 inch.....
20 to 29 inch.....	40 to 48 inch.....

## Extra Heavy Stretchers Made to Order

3-inch rail ..... per lineal foot.  
4-inch rail ..... per lineal foot.

Additional Charge for Bars or Crossbars for Large Size Stretchers.

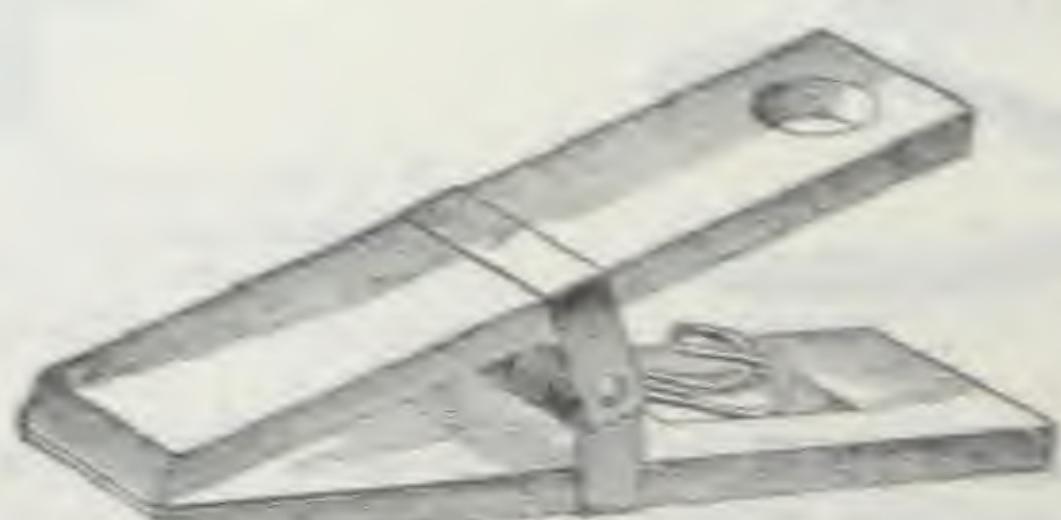
## OVAL STRETCHERS

The following sizes are regular and constantly on hand

12x16..... each.	17x21..... each.	22x27..... each.
14x17..... "	18x22..... "	23x28..... "
16x20..... "	20x24..... "	

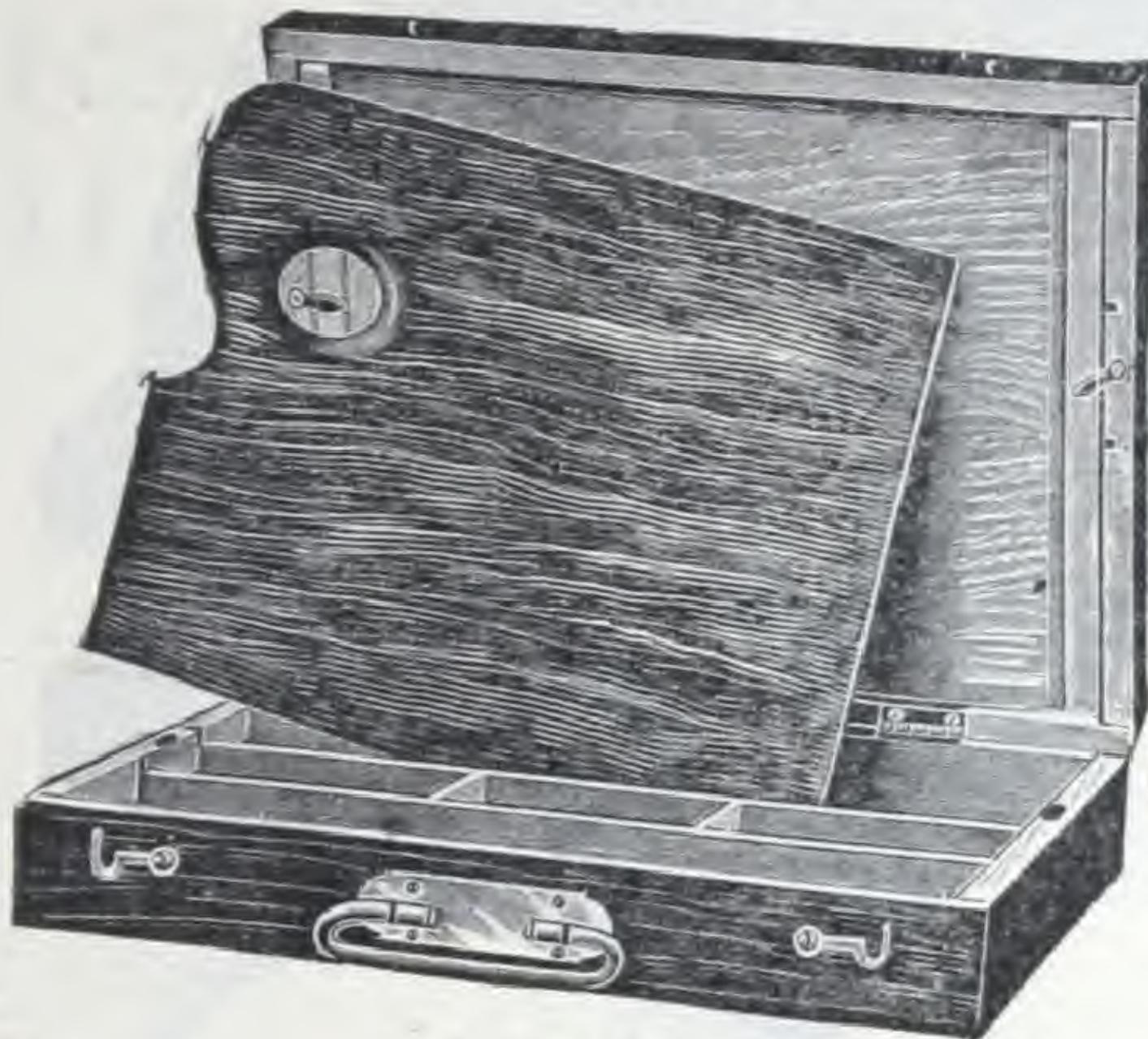
Odd sizes, or sizes not regular, especially when single Oval Stretchers are ordered will be charged for at extra prices. Circular Stretchers with Arcs or any other shape made to order.

## SPRING CLIPS



Maple, Unpolished..... per dozen.

**AVOR, RUHL & CO.'S "VANDYKE" WOOD OIL COLOR SKETCH BOX  
MADE OF IMITATION WALNUT**



**"Vandyke" Box**

Fitted with sketch board to hold wet sketches, partitions for brushes, paints, etc., and is without doubt the best box at the price in the market.

This box can be had in the following sizes, viz.:

9x12..... each,      10x14..... each,      12x16..... each,

**White Wood Panels—To Fit "Vandyke" Sketch Boxes**

9 x 12 inches..... each,      10 x 14 inches..... each,  
12 x 16 inches..... each,

**The "Handy" Thumb Sketch Boxes**

Each

No. 1. Pocket Size  $6\frac{1}{4} \times 4\frac{1}{2} \times 1\frac{3}{4}$  inches

No. 2. Size  $6\frac{1}{4} \times 5\frac{1}{8} \times 2\frac{5}{16}$  inches, with  
Palette .....

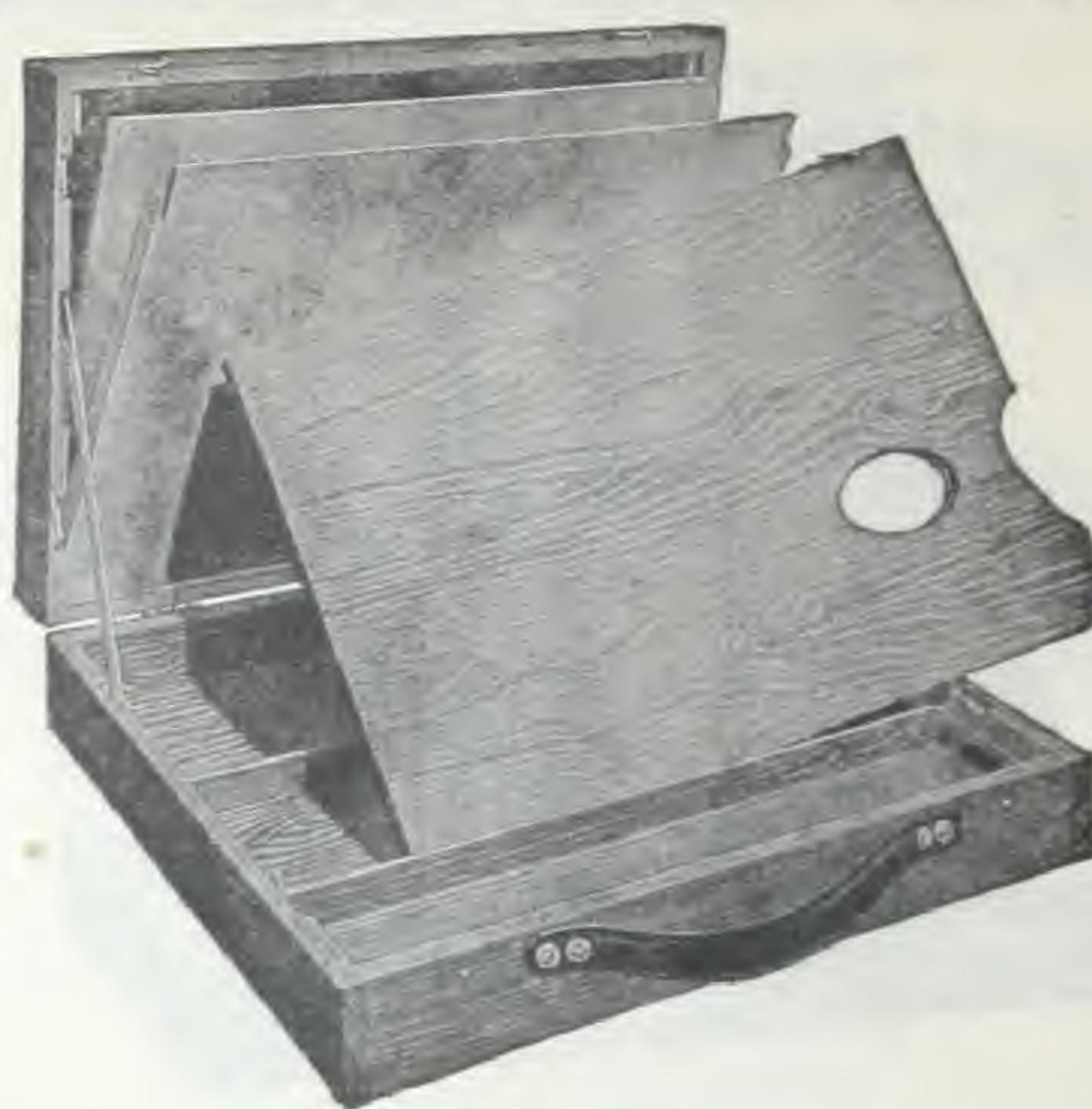
No. 3. Size  $8\frac{1}{2} \times 6\frac{1}{4} \times 2\frac{1}{2}$  inches, with  
Palette .....

Designed to carry a small assortment of  
colors, etc., and arranged to carry  
several spare panels.

No. 2.



The "Chicago" Wooden Oil Color Sketch Box



The "Chicago" Sketch Box is very substantially made, has a shellacked mahogany finish and a strong leather handle. A Brass rod holds cover rigid at various angles for sketching. Partitions for brushes, paint, oils, etc., and space in cover for four wet sketches. Neat in appearance and light in weight. A favorite with artists and students.

Fitted with mahogany palette and two wooden panels prepared for painting.

Four Sizes.

Each

Inside measurements 9 x 13 inches.....
Inside measurements 10 x 14 inches.....
Inside measurements 12 x 16 inches.....
Inside measurements 14 x 20 inches.....

P. S.—The above Sketch Boxes are made of three-ply stock, top and bottom.

# ALL IN ONE Sketching Outfit



## "All in One" Wooden Oil Color Sketch Box, Easel and Stool Combined

The most compact sketching outfit on the market. It is very simple, yet exceedingly substantial. Hardwood box in mahogany finish. Brass trimmings with rack in cover for six wet sketches, metal extension, which screws on box to hold large canvas and acts as easel. Legs are adjustable for uneven ground, stool is attached to box. Fitted with a mahogany palette, one board for wet sketches, lock and key, a strong, durable leather handle. All folding together, making it easy to carry and transport.

Inside measurements 12x16 inches, complete.

Each,

## The "Reubens" Wooden Sketch Box

Same construction as the "All in One" Outfit but without the Easel and Stool.

Inside measurements 12x16 ins., Each

## The "Favor" Wooden Sketch Box

Beautiful dull polish of antique, green finish, is substantially made with nickelized brass metal parts. The cover has space for six wet sketches and is adjustable to any angle, being held securely by brace on side of box. Fitted with mahogany palette, one panel to hold wet sketches, lock and key and a strong black leather handle.

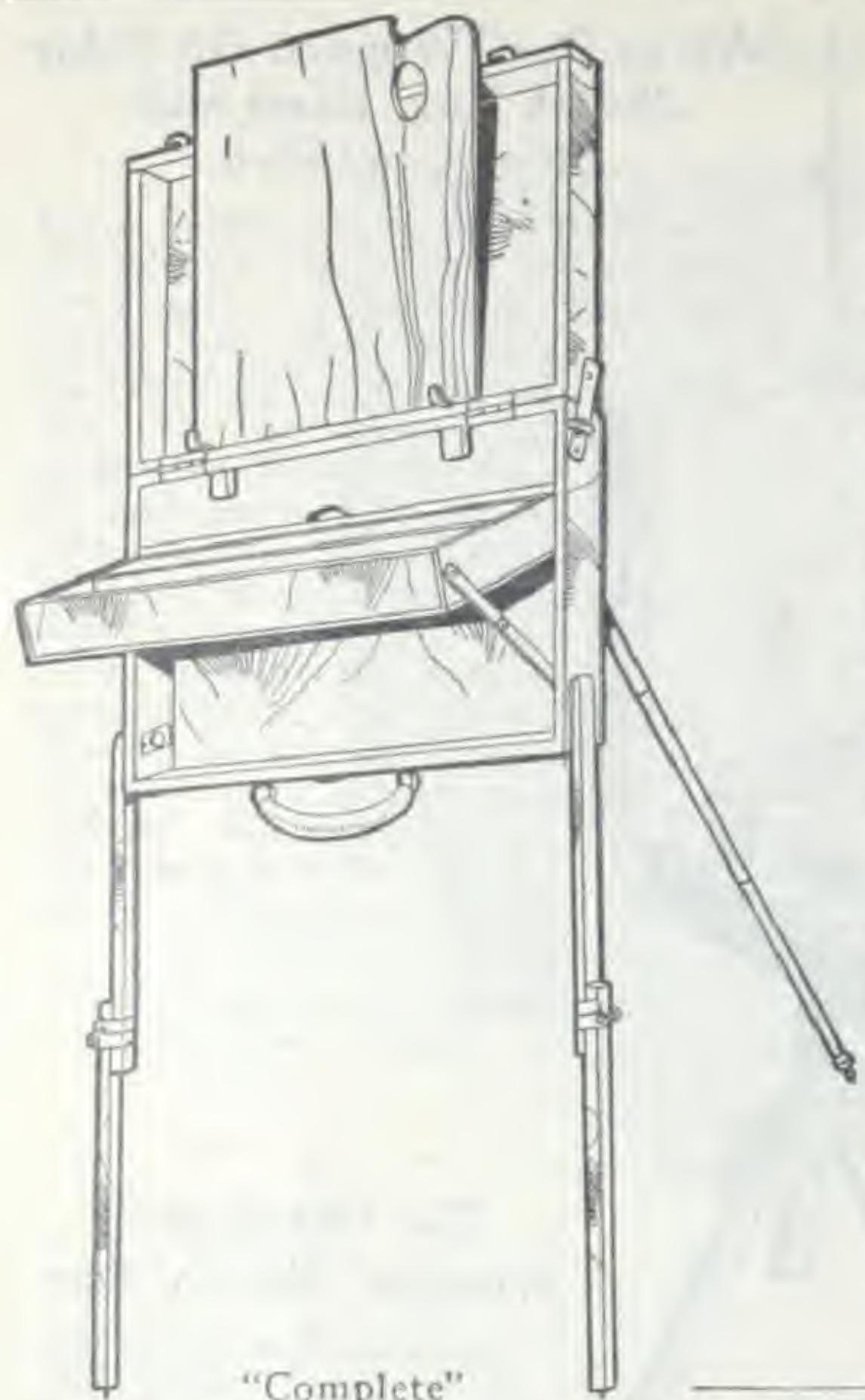
Inside measurements 10x14 ins., Each

P. S.—The above Sketch Boxes are made of three-ply stock, top and bottom.



"All in One"

"Favor"

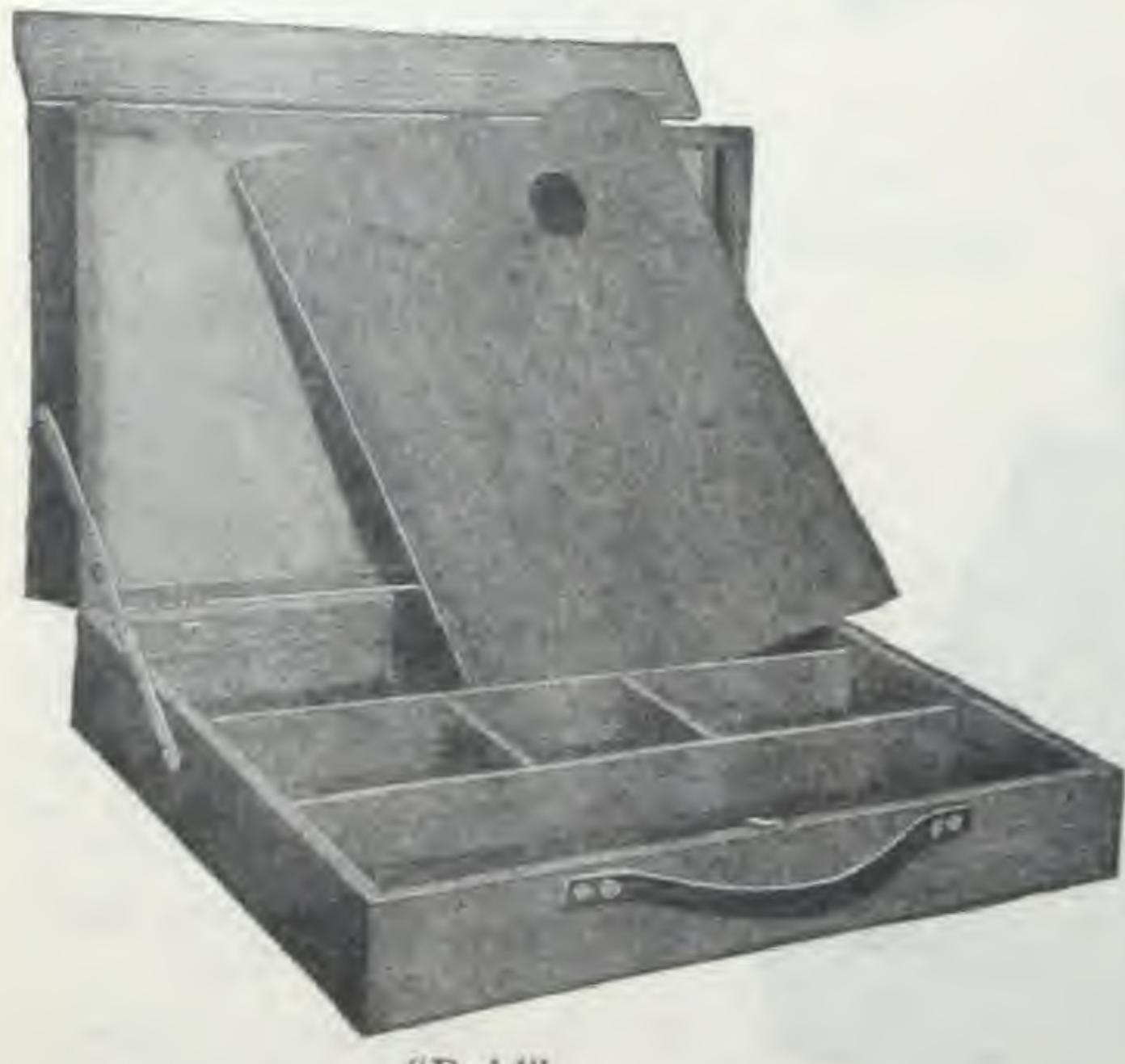


### The "Complete" Wooden Oil Sketching Box

The "Complete" Sketching Box is made of maple with a shellac finish; it has an extension metal tripod leg which screws in the bottom of the box and two wooden extension legs which fasten on either side of the box and answer the purpose of an easel. When not in use legs are carried inside of box, and make outfit very compact. The color tray can be tilted to a horizontal position when in use.

Space in cover for two panels to hold wet sketches. Fitted with mahogany palette, lock and key, leather handle and metal trimmings.

Inside measurements 12 x 16 inches.  
Each .....



### The "Ruhl" Wooden Sketch Box

This is an exceptionally neat appearing box, finished in a dull antique green. The cover can be held secure at any desired angle and has space for four wet sketches. Fitted with mahogany palette, two wooden panels and a strong leather handle. A good value at the price.

Two Sizes.  
Inside measurements  
10 x 14 inches... Each  
Inside measurements  
12 x 16 inches... Each

P. S.—The above Sketch Boxes are made of three-ply stock top and bottom.

## JAPANNED TIN OIL COLOR BOXES

No. 0. Improved, empty, size  $12\frac{3}{4} \times 6\frac{1}{2} \times 2\frac{1}{2}$  inches, fitted with patent receptacle for tubes, also extra tray for tubes or brushes, and lid with spring securely covering contents. Each.....

No. 0. Improved, fitted, containing 14 Winsor & Newton's colors, 3 Russia sables, 3 flat bristles, 1 badger blender, palette knife, 5-inch crayon holder, 1 bottle poppy oil, pale drying oil and turpentine, charcoal, chalk, tin palette cup and mahogany palette. Each.....

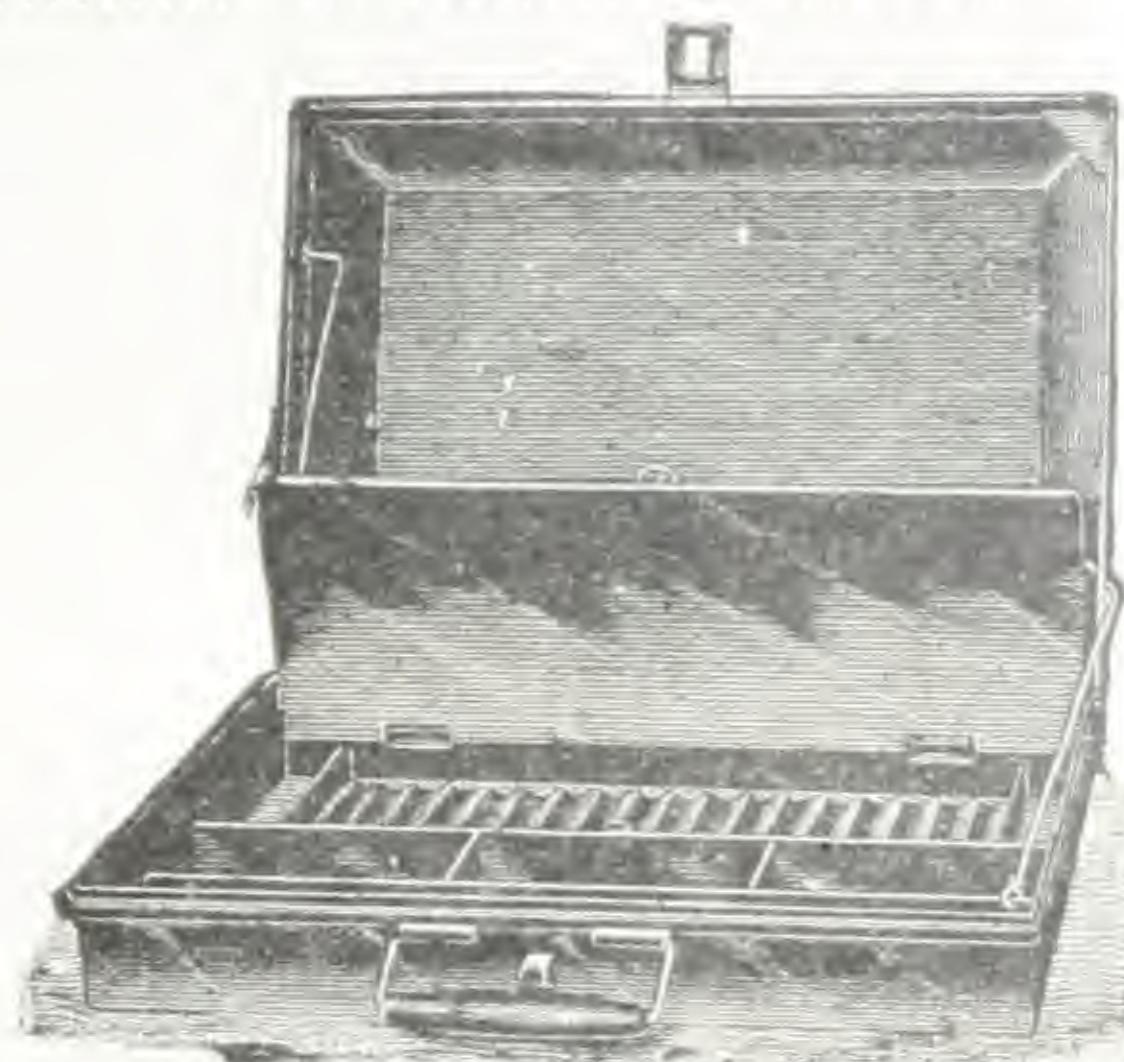
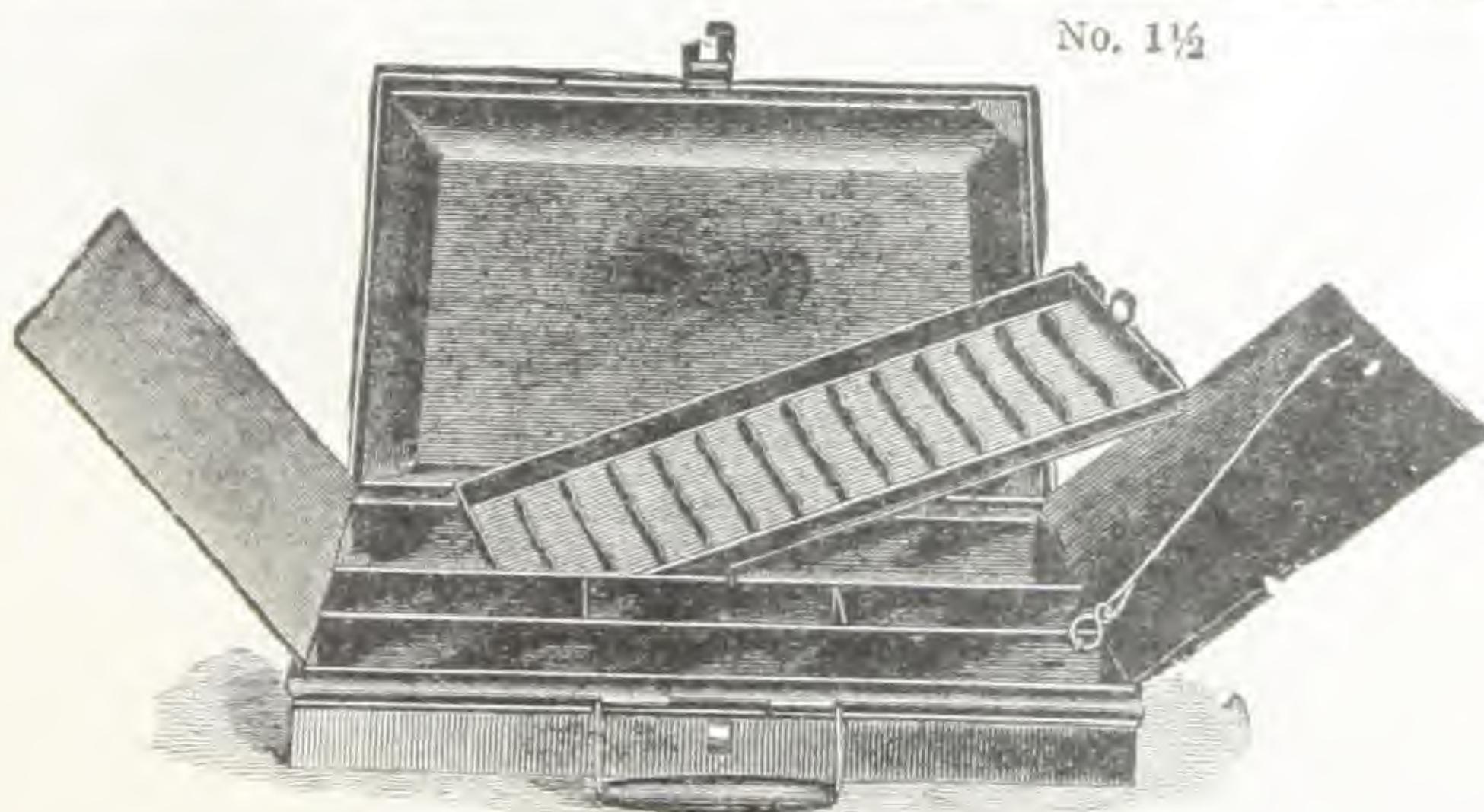
No. 0. Improved, fitted, containing same assortment as above, with Favor, Ruhl & Co.'s oil colors. Each.....

No. 5. Improved. Size  $11\frac{1}{2} \times 8\frac{1}{2} \times 2$  inches, fitted with lid and spring, securely covering tubes, empty. Each.....

No. 1 $\frac{1}{2}$ . Size  $13 \times 9 \times 3\frac{1}{4}$  inches, with raised cover, and new receptacle for tubes, with lid for holding the colors in their places, empty. Each..

No. 1 $\frac{1}{2}$ . Fitted, containing 20 Winsor & Newton's oil colors, 1 bottle each pale drying oil, turpentine, and poppy oil, 4 red sable brushes, 6 bristle brushes, 2 Bright's bristle brushes, 1 No. 4 badger blender, palette knife, crayon holder, charcoal, chalk, palette cup and mahogany palette. Each

No. 1 $\frac{1}{2}$ . Fitted, containing same assortment as above, with Favor, Ruhl & Co.'s oil colors. Each.....

No. 1 $\frac{1}{2}$ No. 1 $\frac{3}{4}$ 

No. 1 $\frac{3}{4}$ . Size  $13 \times 9 \times 2\frac{1}{2}$  inches, with raised top. Having extra tray for tubes. The inside flaps cover the entire contents of the box, thus preventing the displacement of any article.....Empty, each,

No. 1 $\frac{3}{4}$ . Fitted, containing 20 Winsor & Newton's oil colors, 1 bottle each pale drying oil, poppy oil, and turpentine, 4 red sable brushes, 6 bristle brushes, 2 Bright's bristle brushes, 1 No. 4 badger blender, palette knife, crayon holder, charcoal, chalk, palette cup and mahogany palette.....Each,

No. 1 $\frac{3}{4}$ . Fitted, containing same assortment as above, with Favor, Ruhl & Co.'s oil colors .....Each,

## ARTISTS' MATERIALS

## JAPANNED TIN OIL COLOR BOXES—Continued

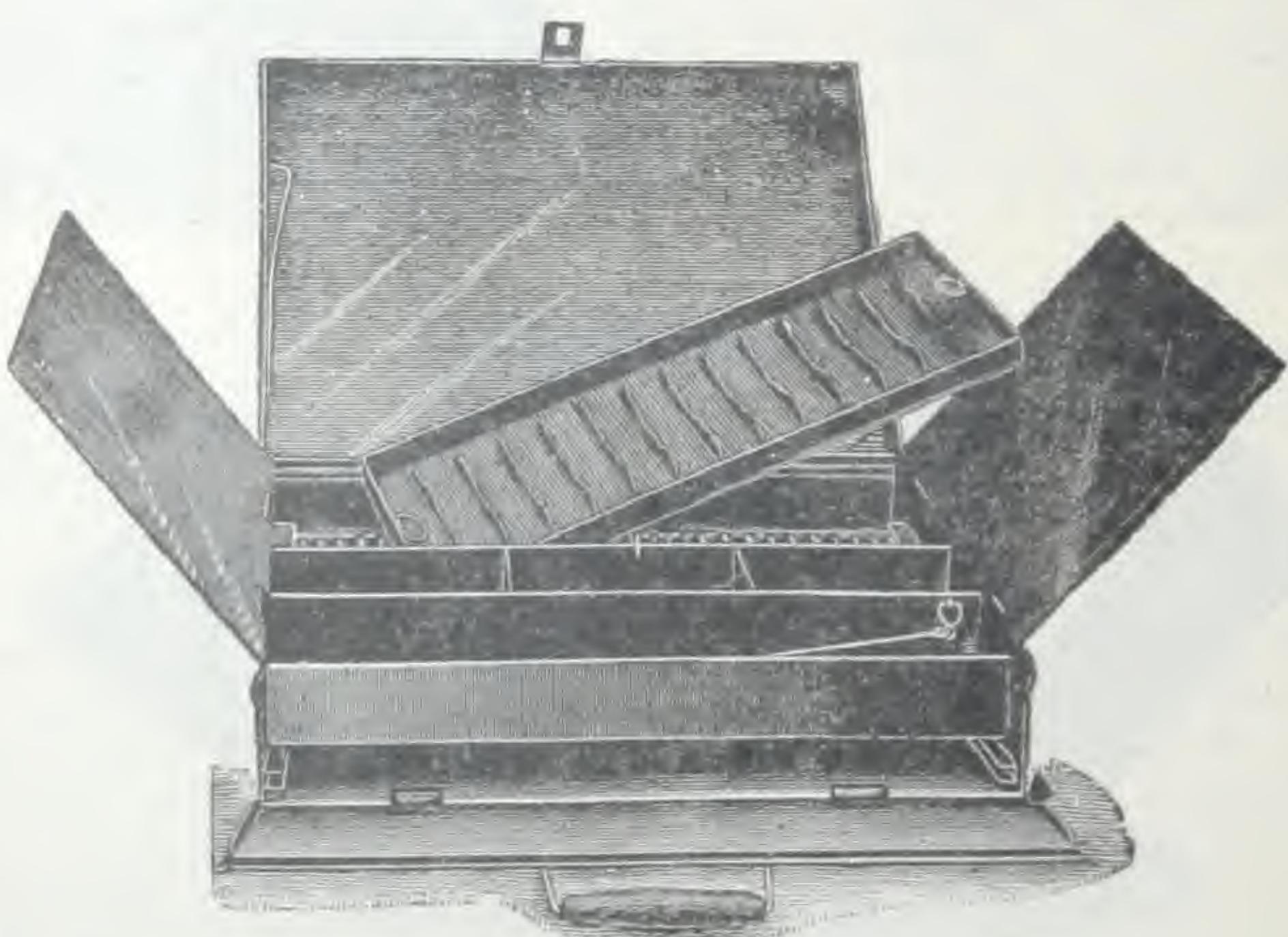


No. 2 1/2

No. 2 1/2. Size 13 1/2 x 9 3/4 x 3 1/4 inches, with flat top, and new receptacles for tubes, and inside lid securely holding tubes in their places. Double bottom, with slides for carrying wet sketches. Each,

No. 2 1/2. Fitted, containing 24 Winsor & Newton's oil colors, 1 bottle each pale drying oil, poppy oil, turpentine, 4 red sable brushes, 6 bristle brushes, 1 No. 4 badger blender, palette knife, crayon holder, charcoal, chalk, palette cup and mahogany palette..... Each,

No. 2 1/2. Fitted, containing same assortment as above, with Favor, Ruhl & Co.'s oil colors..... Each,



No. 2 3/4.

No. 2 3/4. Size 13 1/2 x 9 3/4 x 3 1/4 inches; flat top and double bottom for carrying wet sketches. The inside flaps cover the entire contents of the box, preventing the displacement of any article..... Each,

No. 2 3/4. Fitted, containing 24 Winsor & Newton's oil colors, 1 bottle each pale drying oil, poppy oil, turpentine, 4 red sable brushes, 6 bristle brushes, 1 badger blender, No. 6; palette knife, crayon holder, charcoal, chalk, palette cup and mahogany palette..... Each,

No. 2 3/4. Fitted, containing same assortment as above, with Favor, Ruhl & Co.'s oil colors..... Each,

## JAPANNED TIN OIL COLOR BOXES—Continued



No. 3

No. 3. Size 14 x 10 x 3½ inches, fitted with covered tray for tubes and four 4-oz. tin oil bottles, double bottom, open end with three slides for holding wet sketches. .... Each,

No. 3. Fitted, containing 40 single and 2 double Winsor & Newton's oil colors, 9 bristle brushes, 2 Bright's bristle, 2 Landseer's bristle, 6 Russia sable, 6 red sable, 1 Bright's red sable, 2 Bright's Russia sable, 1 bristle varnish brush, 1 chiseled bristle artists' brush, No. 6; badger blender, 1 bottle each poppy oil, pale drying oil, turpentine and mastic varnish in tin bottles, palette knife, improved palette cup, polished palette, academy board, crayon holder, two-joint mahl stick and 2 hand books on oil painting. .... Each,

No. 3. Fitted, containing Favor, Ruhl & Co.'s oil colors, assortment same as above. .... Each,

Eclipse No. 1. Size 13½ x 9½ x 3¾ inches, very complete and well finished, patent movable tube tray and lid closing over same, extra brush tray with clamps for holding wet brushes.

Per dozen,

Eclipse No. 1. Fitted, containing 42 tubes of Winsor & Newton's colors, 1 bottle each pale drying oil, spirits turpentine, genuine mastic varnish, 3 round red sable brushes, 1 red sable rigger, 5 flat bristle, 1 Landseer's bristle, 1 Bright's bristle, 1 extra bristle brush, ¾ inch; 1 varnish brush, badger blender, No. 6; 3-inch palette knife, crayon holder, charcoal, chalk, double palette cup, mahogany palette.

Each,

Eclipse No. 1. Containing 42 tubes, Favor, Ruhl & Co.'s oil colors; assortment same as above. .... Each,

Eclipse No. 2. Size 13½ x 9½ x 3¾ inches, very complete and well finished, patent movable tube tray and lid closing over same, extra brush tray with clamps for holding wet brushes, double bottom slide for sketches. .... Each. Fitted with Winsor & Newton's oil colors. .... Each. Fitted with Favor, Ruhl & Co.'s oil colors. .... Each,



"Eclipse" No 1 (Patented)

## OUTFITS OF FAVOR, RUHL &amp; CO.'S OIL COLORS

*"The Amateur's Box"*

No. 6. "The Amateur's Box," size 11x6x1½ inches, empty. Each.....

No. 6. Fitted complete, containing 12 tubes of Winsor & Newton's finely prepared oil colors, mahogany palette, palette knife, spirits of turpentine and pale drying oil, tracing and transfer papers, 4 artists' sable and bristle brushes, badger blinder, japanned tin palette cup, 1 academy board and 4 colored studies. Each .....

## The "Compact" Oil Color Outfit

FOR OUTDOOR SKETCHING,  
SCHOOL USE, ETC.

Polished Wood Box, size 6½ inches long, 3½ inches wide, 1¾ inches deep, containing 12 special size tubes Favor, Ruhl & Co.'s artist oil colors, 1 bottle pale drying oil, 1 bottle rectified turpentine, and brushes. Each, \$1.00

The special size tubes in this outfit are not sold separately.



## The Favorite Outfit

Handsome Japanned Tin Box. Contains 12 tubes F., R. & Co.'s oil colors, mahogany palette, palette knife, spirits turpentine, pale drying oil, tracing and transfer paper, 4 sable and bristle brushes, palette cup, academy board, colored studies. Complete ..... each,

**FAVOR, RUHL & CO.'S AMATEUR'S ART STENCIL OUTFIT****CONTAINS**

Six tubes Favor, Ruhl & Co.'s Oil Colors, one bottle Permanent Mixture, two Art Stencils, two Stencil Brushes, Thumb Tacks.

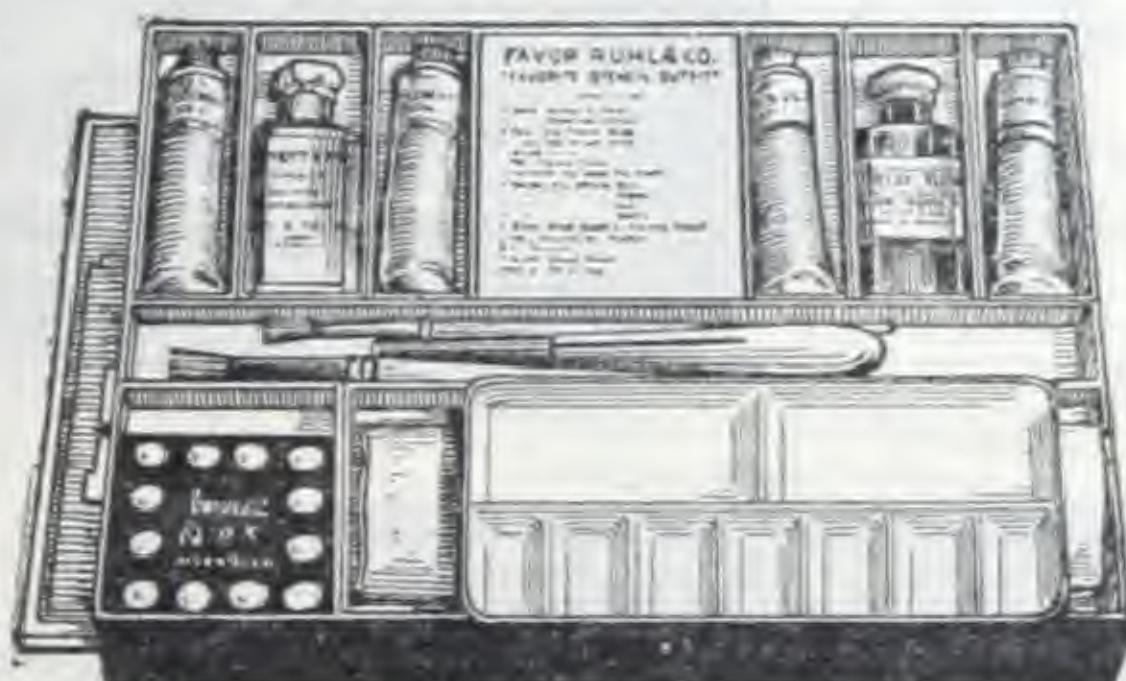
Packed in a leatherette box.....each,

**"MIXING TINTS"**

To produce Orange, mix Red and Yellow. To make Green, mix Yellow and Blue. For a Purple, mix Red and Blue. For a Brown, mix Red, Yellow and Blue. To produce Flesh tint, mix a very light tint from Red and Yellow.

Different color effects can be produced by varying the amount of colors mixed. Blue makes what is called a cool color, and Red or Yellow a warm color. Always wash out your brushes in turpentine and put them away clean after using.

See "Art of Mixing Tints" for further directions.

**FAVOR, RUHL & CO.'S "FAVORITE" STENCIL OUTFIT**

Contains one bottle Barclay Varnish, one bottle Permanent Mixture, one small size Stencil Brush, one large size Stencil Brush, one Stencil Knife, one dozen Thumb Tacks, one Improved Japanned Tin Palette, one double size Oil Tube each, Blue, Yellow, Red, Brown, one White Wood Board for cutting stencils, one piece material for practice, two Cut Stencils, three sheets Stencil Board, and Book of Instructions. Packed in a fine leatherette box.....each,

**FAVOR, RUHL & CO.'S STENCILING PAPER**

48 inches wide, 10 yard rolls.....per roll,

**FAVOR, RUHL & CO.'S STENCILING BOARD**

Size 20x24 inches.....per sheet,

## ARTISTS' MATERIALS

## OUTFITS OF FAVOR, RUHL &amp; CO.'S OIL COLORS—Continued

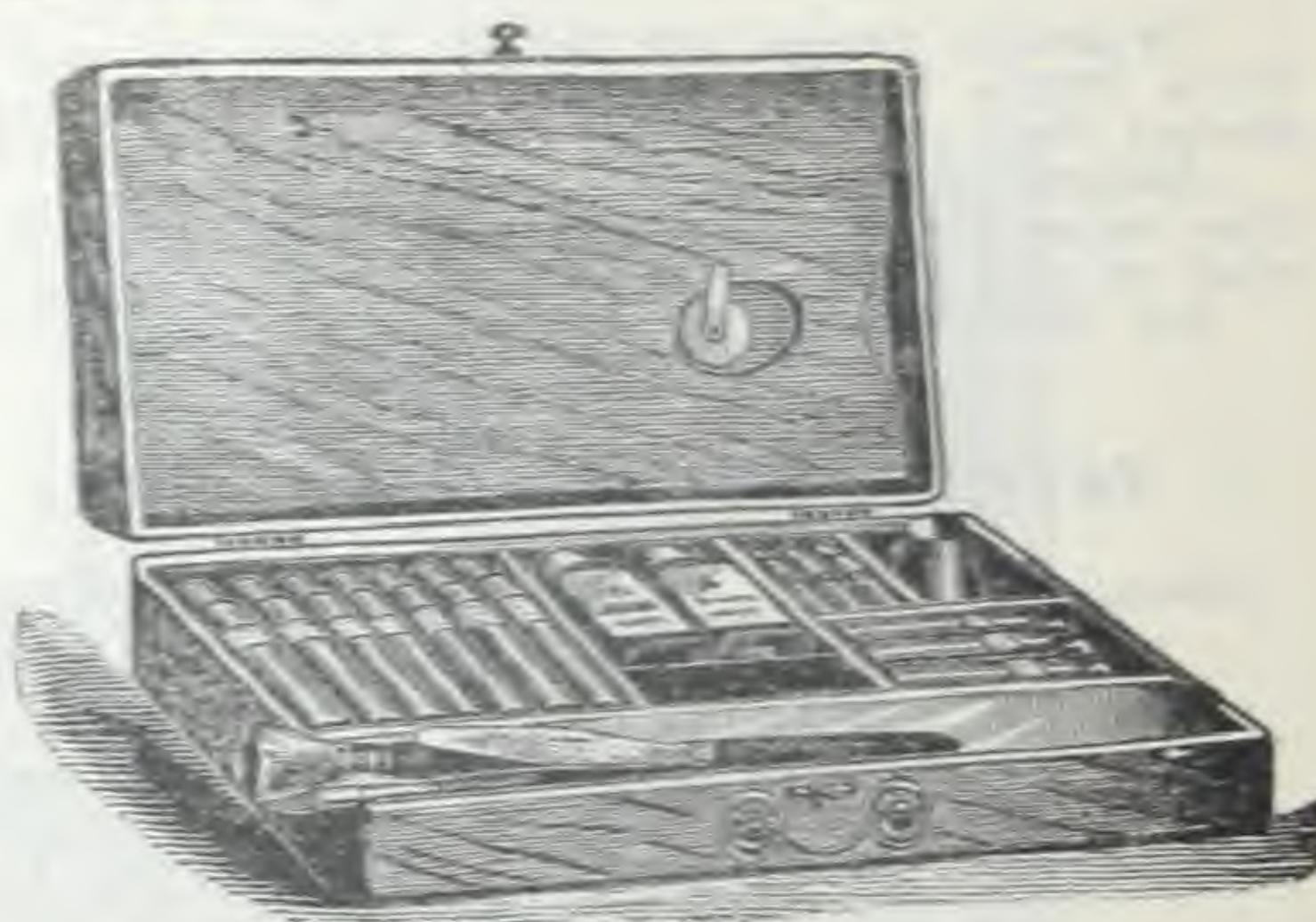


The Beginners' Outfit

Polished Wood Box, 10 inches long, 6 inches wide, 2 inches deep. Contains 10 single tubes F., R. & Co.'s oil colors, pale drying oil and turpentine, palette cup, mahogany palette, badger blender, palette knife, 1 sable and 2 artist bristle brushes. Complete. Each.....

## The Students' Outfit

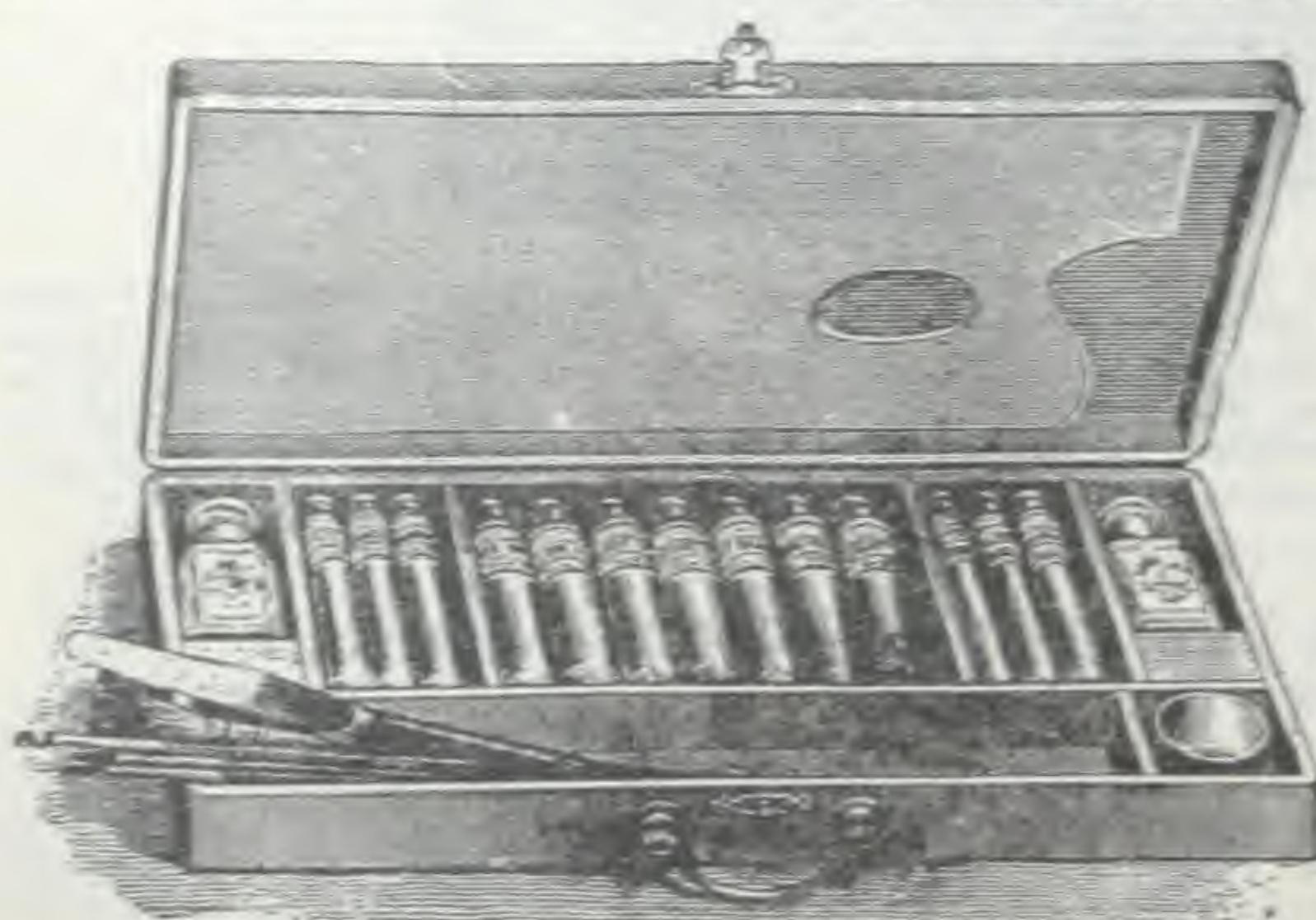
Polished Wood Box, 11 inches long, 6 inches wide, 2 inches deep. Contains 13 single tubes F., R. & Co.'s oil colors, 1 palette knife, pale drying oil and turpentine, palette cup, mahogany palette, tracing and transfer paper, students' academy board, 3 sable and bristle brushes, and badger blender. Complete..... Each,



The Advanced Outfit

Polished Wood Box, 13 $\frac{1}{4}$  inches long, 6 $\frac{1}{2}$  inches wide, 2 inches deep. Contains 13 double (or large size) tubes F., R. & Co.'s oil colors, pale drying oil and turpentine, palette knife, palette and palette cup, badger blender, 1 sable and 2 bristle brushes, academy board, tracing and transfer papers and studies. Complete.

Each,



## TIN PALETTE CUPS



No. 1



No. 2



No. 3



No. 4



No. 5



No. 6



No. 9



No. 10

Each

- No. 1. Single, without cover.....  
 No. 2. Single, with cover.....  
 No. 3. Double, without cover.....  
 No. 4. Double, with cover.....

- No. 5. Single, without cover.....  
 No. 6. Double, without cover....  
 No. 9. Single, with screw cover..  
 No. 10. Double, with screw cover.

Each

## IMPROVED PALETTE CUP

## TIN BOTTLES WITH METAL SCREW TOPS



Patented Sept. 8th, 1885

FOR OILS AND VARNISHES



2 Ounce Square.



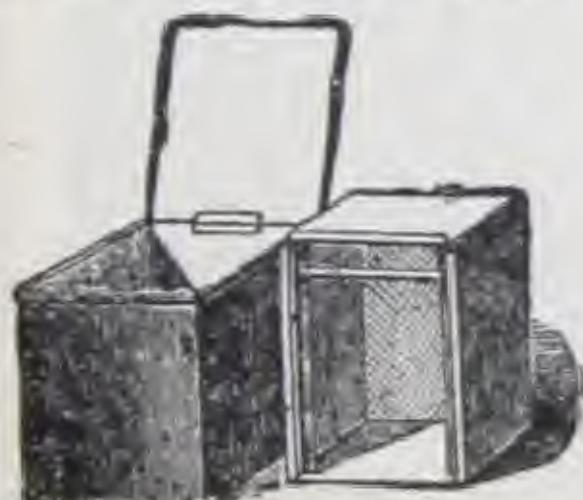
2 Ounce Oblong.

Each

Each .....

- Two Ounce Square.....  
 Two Ounce Oblong.....  
 Four Ounce Oblong.....

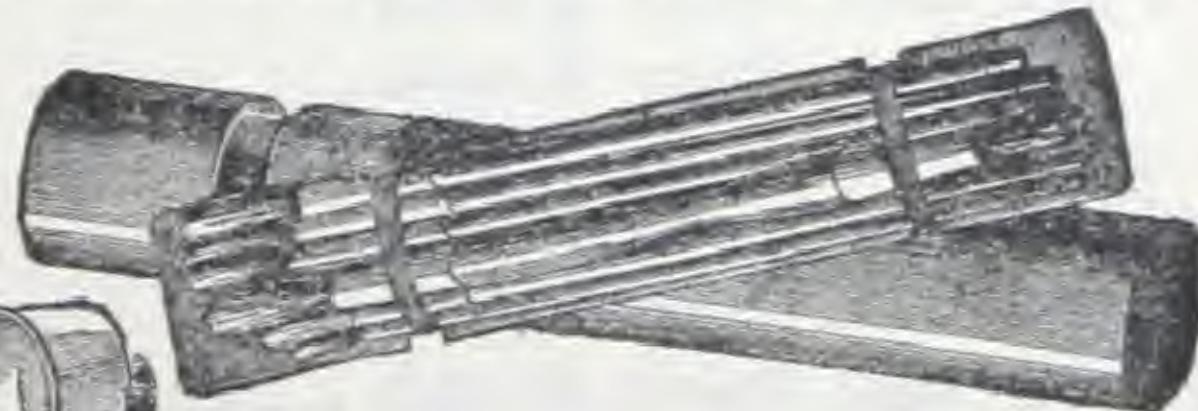
## JAPANNED TIN BRUSH WASHERS JAPANNED TIN BRUSH CASES



- No. 1. Round .....  
 No. 2. Round .....  
 No. 3. Round .....  
 Improved Square.....



Each



Each

- No. 1. Round, 8½ inches long....  
 \*No. 2. Oval, 10 inches long.....

\*No. 3. Oval, 12 inches long.....

\*No. 4. Oval, 14 inches long.....

\*Fitted with slide and elastic bands for holding brushes.

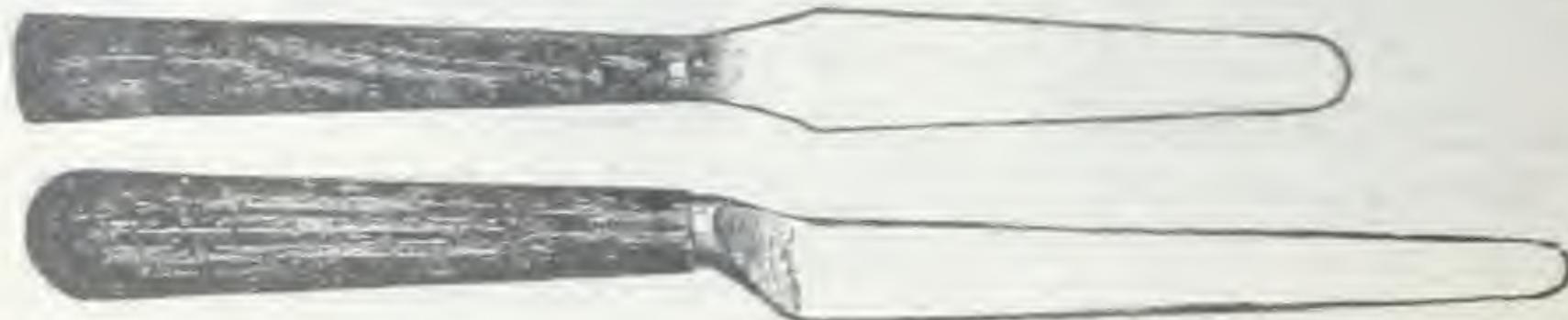
## REST, OR MAHL STICKS



Each

Plain, Whitewood, 30 to 40 inches long.....	Mahogany
Plain Walnut, 30 to 40 inches long.....	Mahogany
Polished Rosewood, imitation .....	Mahogany
Polished Rosewood, imitation, two joints.....	Mahogany
Polished Rosewood, imitation, three joints.....	Mahogany
Whitewood, two joints .....	inches
Whitewood, three joints .....	Mahogany
	inches

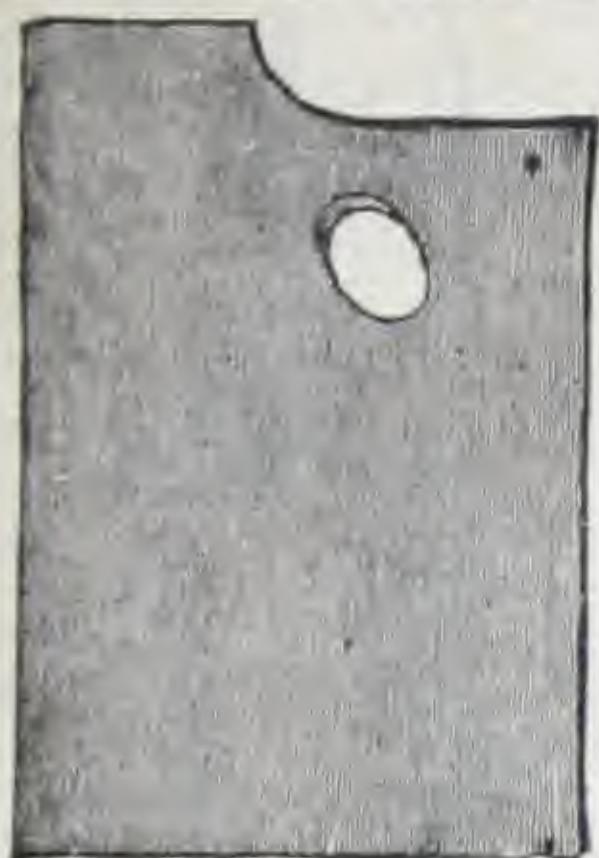
## ARTISTS' STEEL PALETTE KNIVES



Each

2½-inch blade, Ebony Handles.....	Balanced
3 -inch blade, Ebony Handles.....	15x20 in
3½-inch blade, Ebony Handles.....	16x24 in
4 -inch blade, Ebony Handles.....	17x27 in
4½-inch blade, Ebony Handles.....	
5 -inch blade, Ebony Handles.....	
6 -inch blade, Ebony Handles.....	
Trowel shape, 3 -inch blade, Ebony Handles.....	
Trowel shape, 3½-inch blade, Ebony Handles.....	
Trowel shape, 4 -inch blade, Ebony Handles.....	
Trowel shape, 5 -inch blade, Ebony Handles.....	

## SUPERIOR WOODEN PALETTES



## SQUARE.

Each  
Oiled Polis'd

Mahogany or Maple, 8x10 ins.

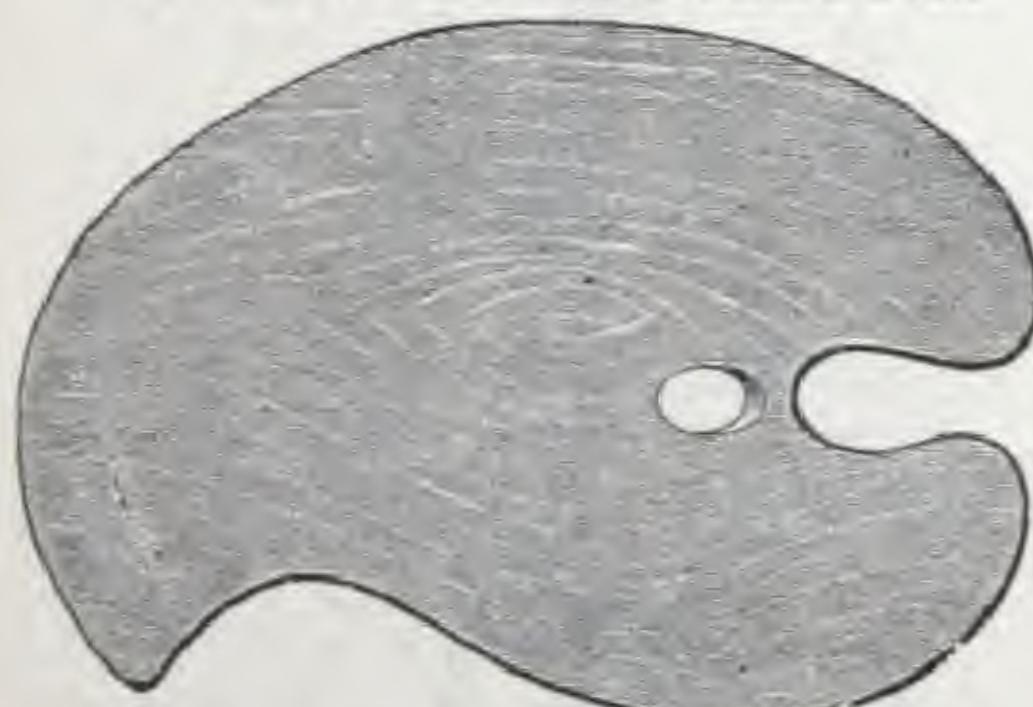
Mahogany or Maple, 9x13 ins.

Mahogany or Maple, 9½x13½  
inches .....Mahogany or Maple, 10x14  
inches .....

## OVAL.

Mahogany or Maple, 9 inches  
long .....Mahogany or Maple, 10 inches  
long .....Mahogany or Maple, 11 inches  
long .....Mahogany or Maple, 12 inches  
long .....Mahogany or Maple, 13 inches  
long .....Mahogany or Maple, 14 inches  
long .....Mahogany or Maple, 15 inches  
long .....

## STUDIO ARM PALETTES



## MAHOGANY OR BLACK WALNUT.

Balanced, back cross veneered at thumb  
hole.

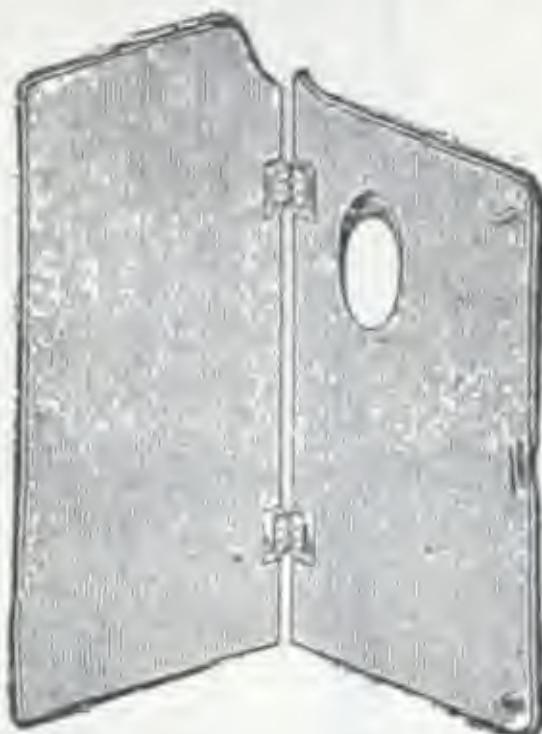
Each

15x20 inches, oiled or shellac finish

16x24 inches, oiled or shellac finish

17x27 inches, oiled or shellac finish

## FOLDING PALETTES

MADE IN MAHOGANY, MAPLE, BLACK  
WALNUT AND SYCAMOREEach  
Oiled Polis'd

9x13 inches.....

10x14 inches.....

## SKETCHING UMBRELLAS



## JOINTED STICK.

Each

American, buff linen, steel frame..

American, white cover, black inside,  
steel frame.....

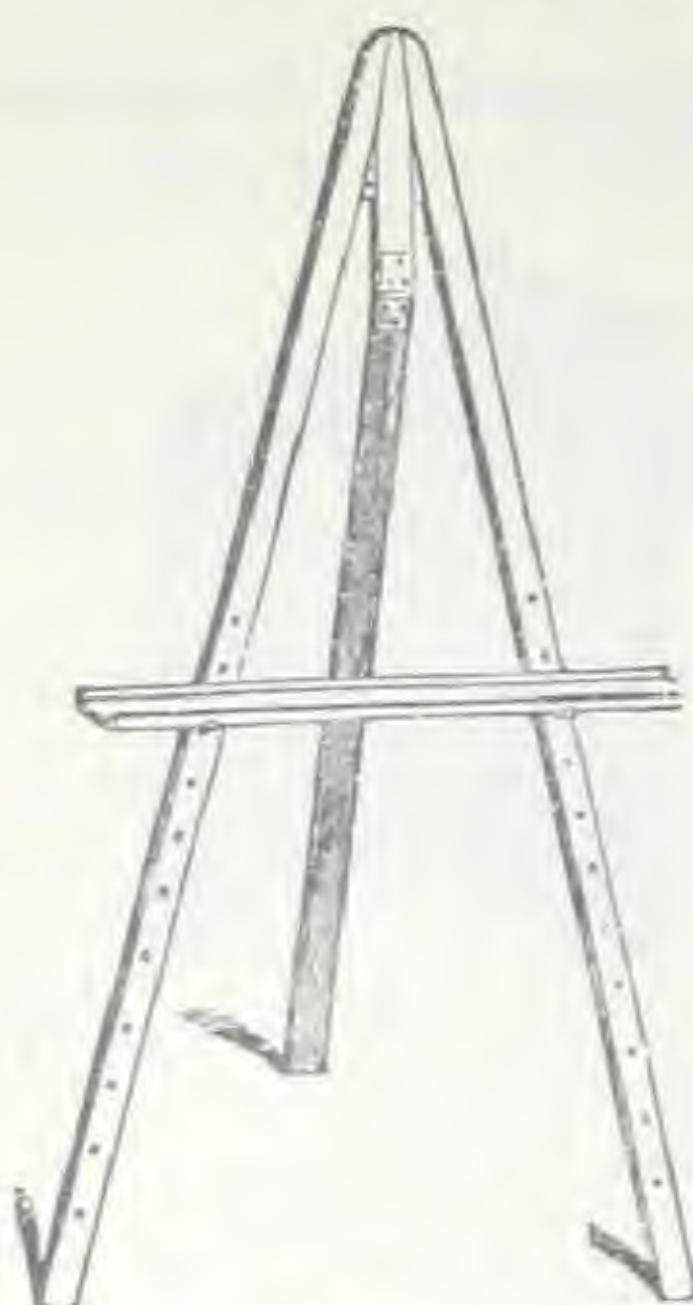
## WITHOUT JOINTED STICK.

American, buff linen, steel frame..

American, white cover, black inside,  
steel frame.....

## ARTISTS' MATERIALS

## ARTISTS' WORKING EASELS

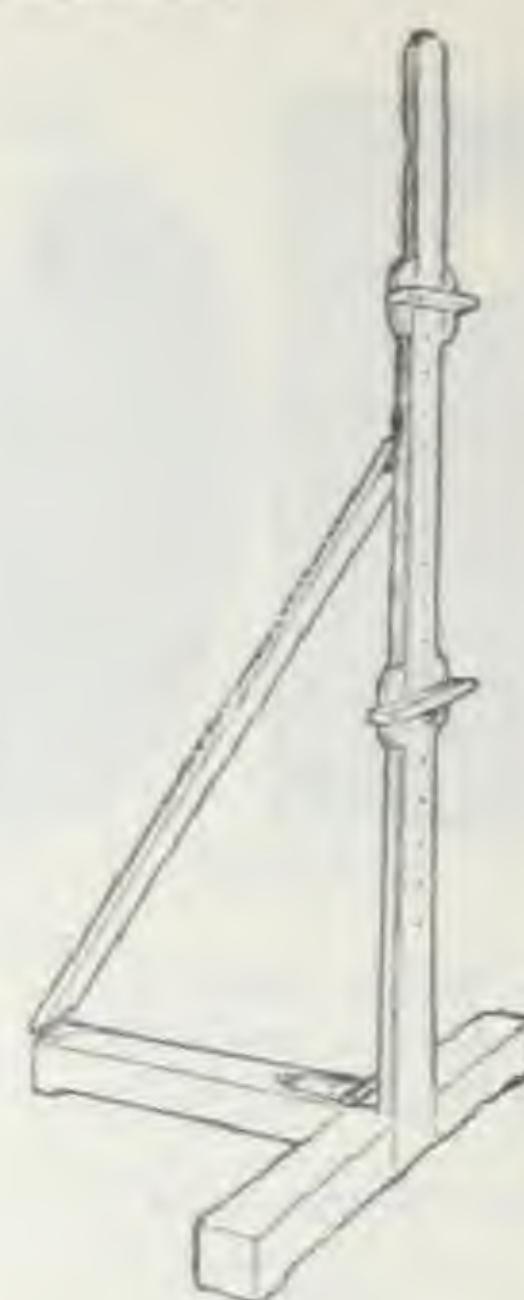


No. 1.

No. 1. Pine, closing, board and pins. Each.....



No. 3. Pine Wood, six feet high, folding in center, with tray, pins and patent hinge. Each.....



"Vandyke" Easel

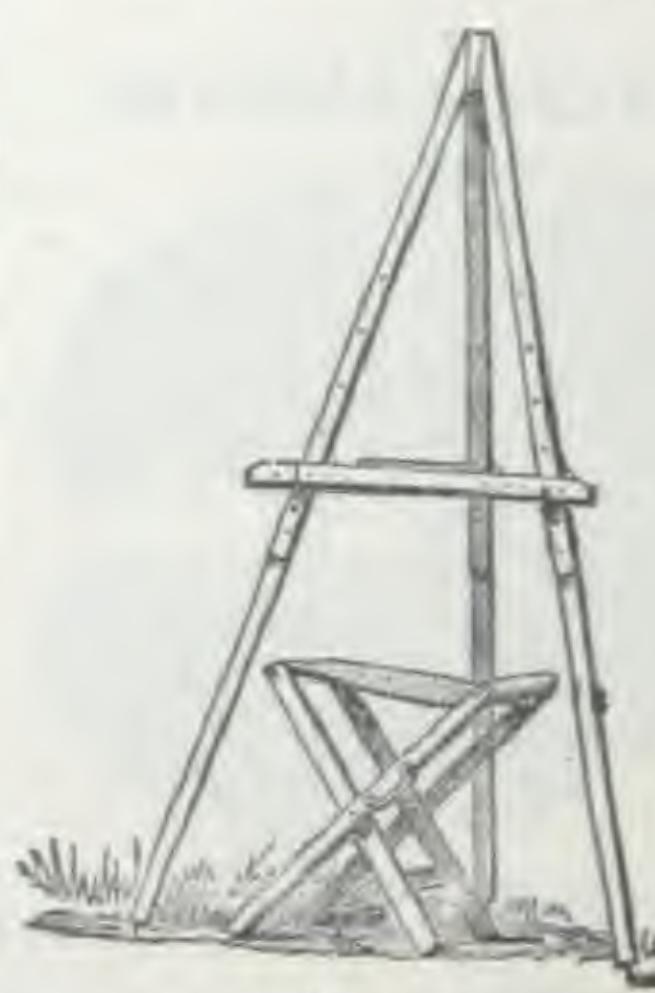
Especially adapted for Academic Work, 72 inches high.

Made of select whitewood and neatly designed in view of meeting the requirements of students working in a limited space where it is necessary to occasionally demand an easel capable of handling a fairly good sized canvas. Each.....



No. 11.

No. 11. Sketching Easel. Ash Wood, three legs, tray and pins,.....  
No. 12. Sketching, Whitewood, folding with patent hinge and tray,..... Each



No. 12.

No.  
slidin  
screw  
high,  
adjus  
middl  
OUR  
canva  
perio  
folded  
weight  
\*Pate

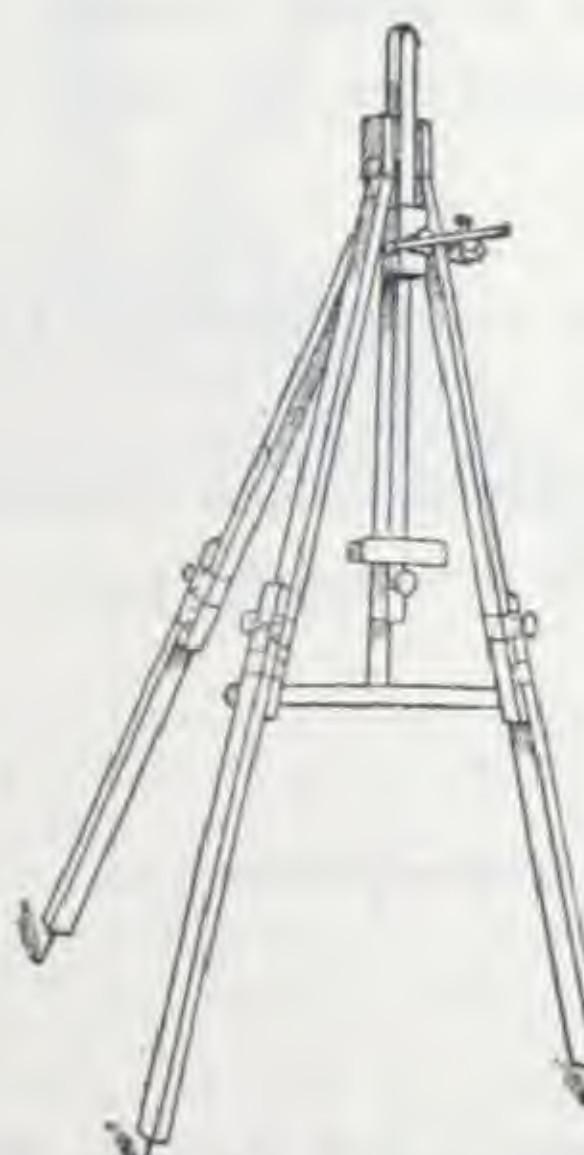
## EASELS—Continued



No. 13.



No. 15.



No. 16.

No. 16. Improved Cherry Wood, sliding legs, with double brass screws (patented\*), 4 feet 6 inches high. Tray for holding canvas is adjustable and secured firmly to middle bar with brass thumb screw. OUR NEW ATTACHMENT for inclining canvas at any desired angle is superior to all others. Easel when folded measures 32 inches and weighs 2½ lbs. Including attachment. Each.....

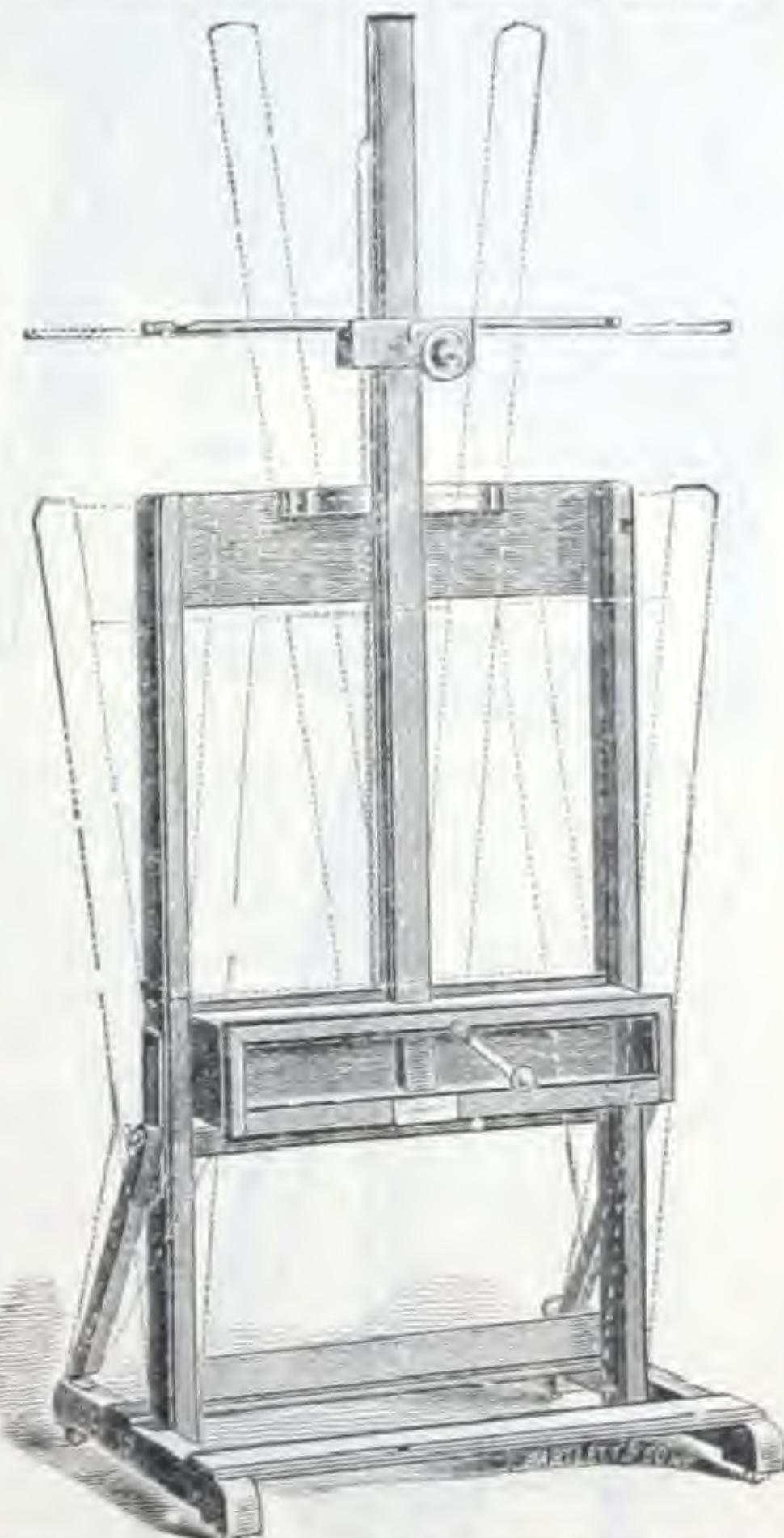
\*Patent No. 455,844.

No. 13. Folding Sketching, Cherry, legs to turn, 4 feet 4 inches high, folds to 2 feet 5 inches..... Each,

No. 15. Sliding Sketching Easel, Cherry, 4 feet 4 inches high, tray adjustable to middle bar and also to the side legs by two steel pins, the sliding legs having DOUBLE BRASS screws\* known as the best and most reliable fastener on sliding easels.

Each,

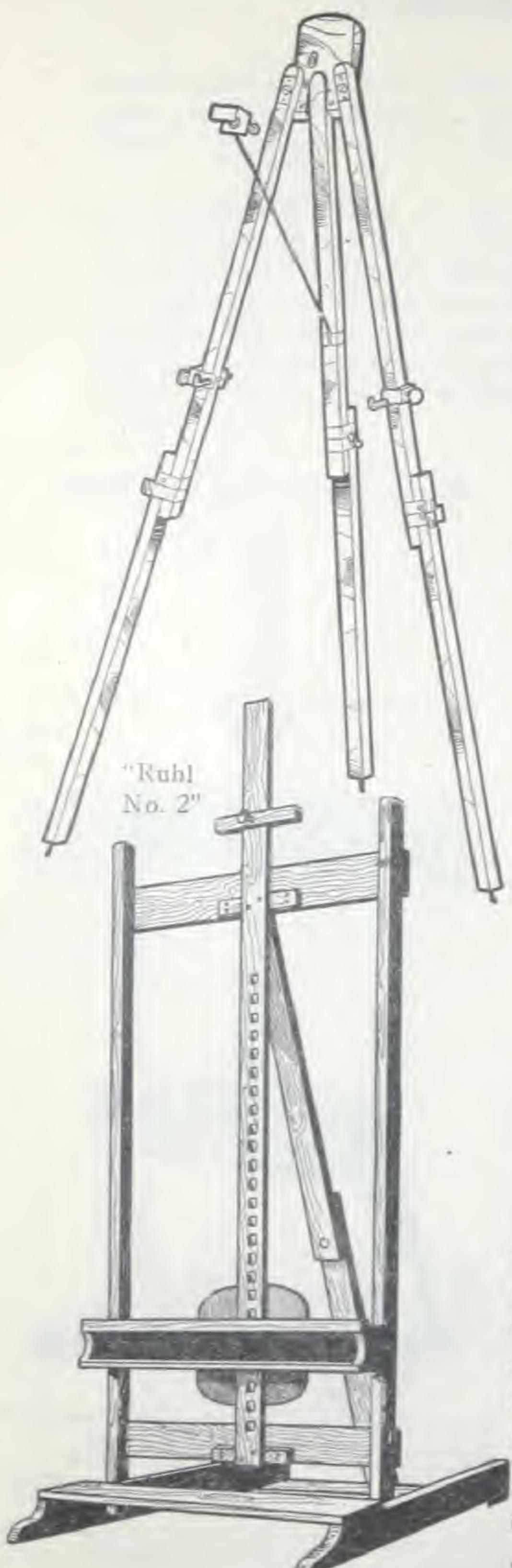
## Studio Screw Winding Easel



With attachment to lay the Easel back or forward.  
Height, 54 inches. Width, 31½ inches.  
Depth, 29 inches. Ce tr̄ Bar, 58 inches.

Each

Ash .....	
Black Walnut.....	
Mahogany .....	



### The "Ruhl" Sketching Easel

The "Ruhl" Sketching Easel is without doubt the best sketching easel on the market, made of basswood finished in natural color, with brass fittings, light in weight, will hold a canvas 80 inches high, to extreme small size. Tilting arrangements, a brass rod 20 inches long, permitting canvas to be placed at desired angle.

Very compact when folded and easy to carry. One big feature of this easel is that screws and fittings cannot come off and be lost. Height of easel, 66 inches when open, when folded 36 inches, weight, 3 pounds. Can be adjusted for use either sitting or standing.

Each

- |   |  |
|---|--|
| No. 1. With reinforcements at the head .....            |  |
| No. 2. With extra brass reinforcements at the head..... |  |

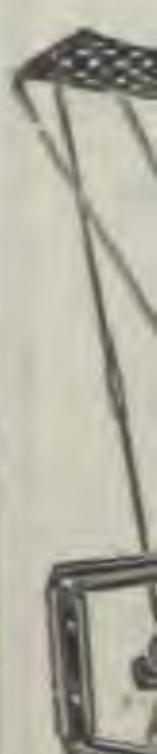
### The "Chicago" Studio Easel

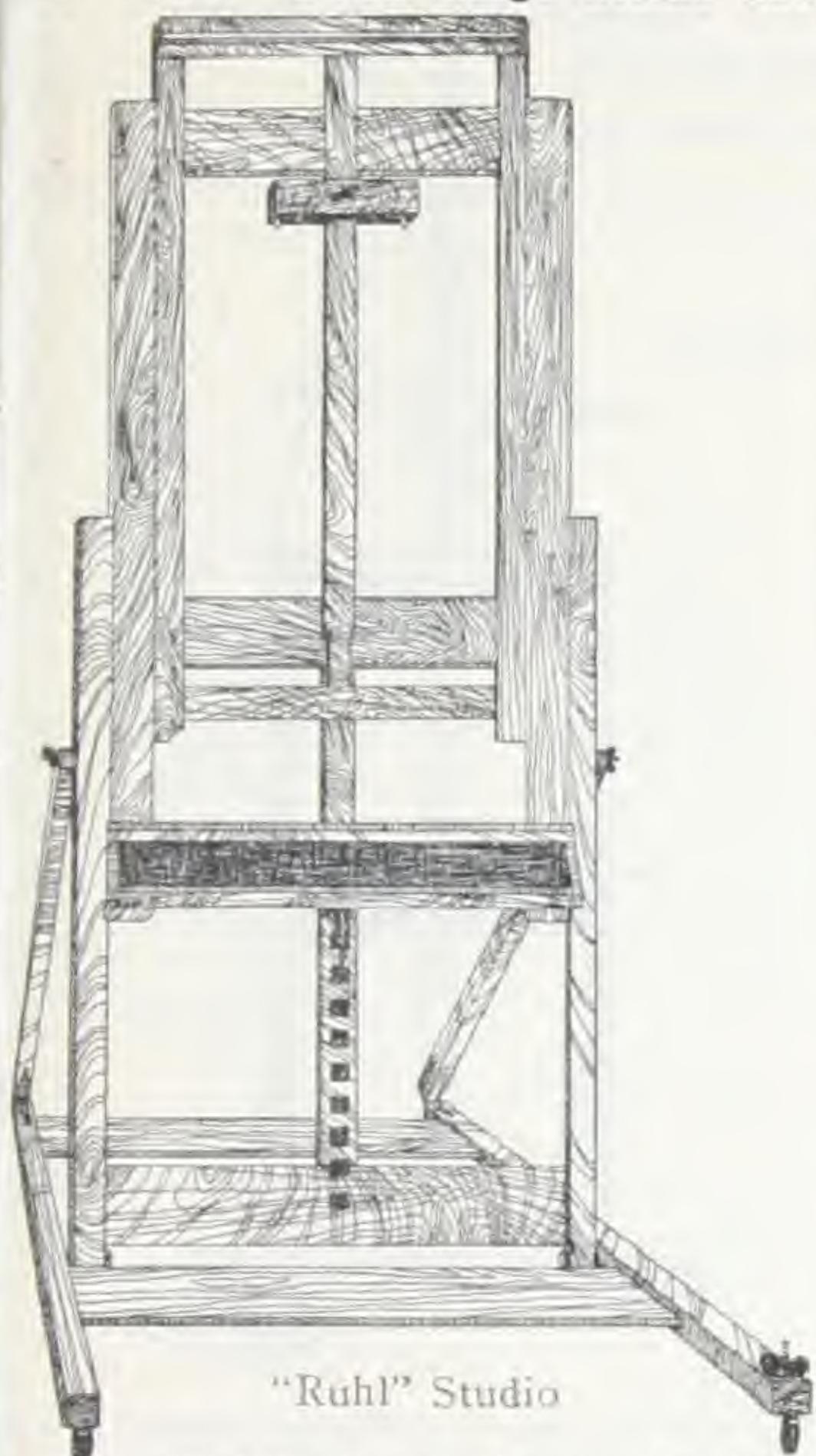
The "Chicago" Studio Easel is strongly constructed of finest seasoned pine, with dull walnut finish. Has sliding shelf for canvas, held by a metal catch and ratchet at any desired height, also sliding block to hold top of canvas. May be tilted to any desired angle either backward or forward. Can be knocked down and crated, very compact for shipping.

Complete, with casters.....each

The "Ruhl"

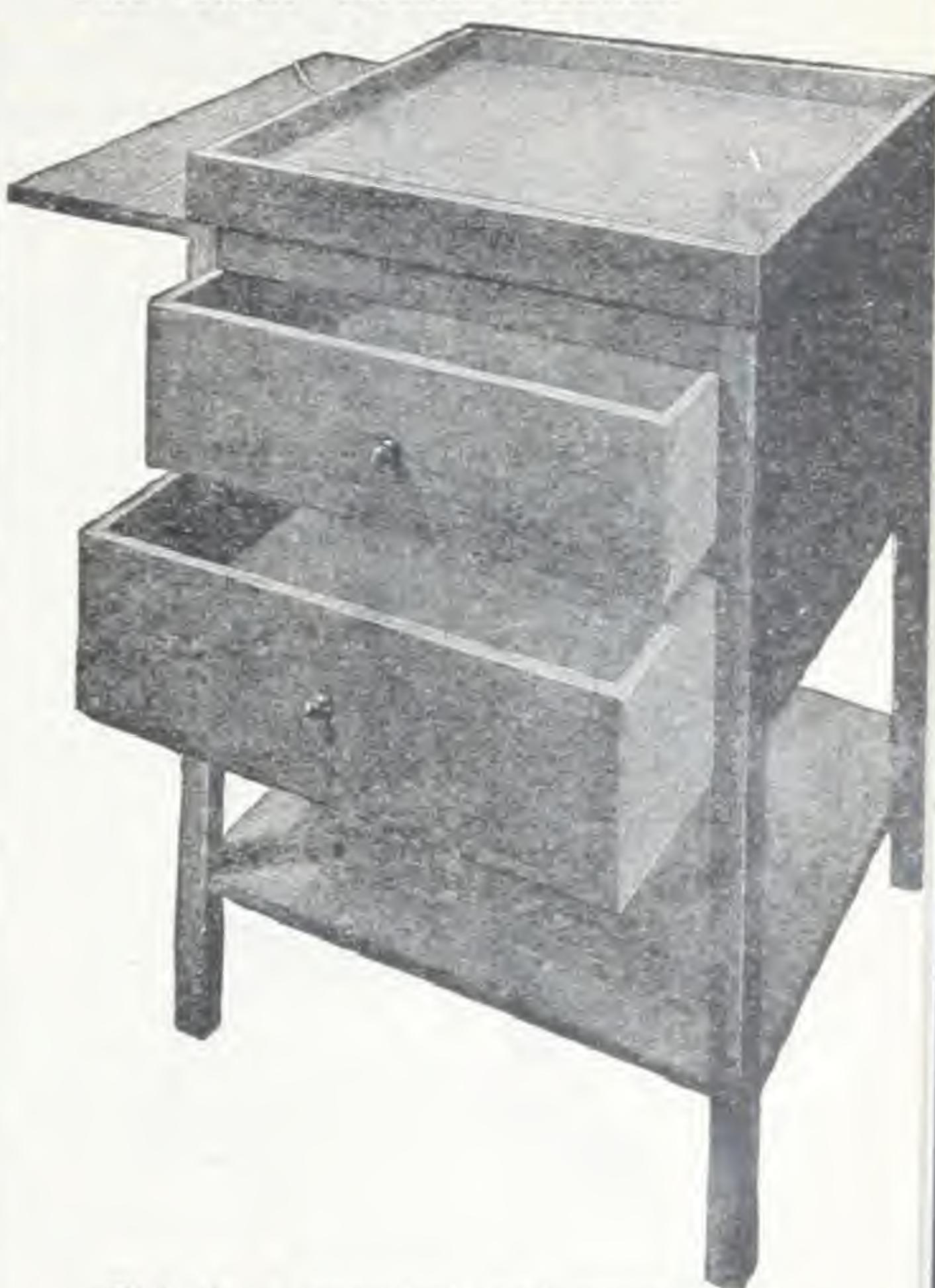
The "Chicago" Studio Easel—Has oak in downward or casters, on uneven tray 36 in. high and 18 inches. Height, 66 inches. Each .



**The "Ruhl" Extra Large Studio Easel**

"Ruhl" Studio

**The "Ruhl" Extra Large Studio Easel**—Heavy construction; seasoned oak in dull finish. Arranged for forward or backward tilting, base on casters, with attachment for leveling on uneven floor. Brush and color tray 36 inches wide. Ratchet for raising and lowering. Width of easel 30 inches. Height when folded 54 inches. Height, full extension, 96 inches.  
Each .....

**The "Ruhl" Artist's Cabinet**

This is a practical and necessary piece of furniture for the studio.

Hand made of thoroughly seasoned White Pine stained a rich Walnut. Has sliding shelf and two drawers, one four inches, one five inches deep, placed at bottom for papers, etc. Top has a ledge to hold materials from falling off. Height 26 inches. Top, 18 x 18 inches.

Complete ..... Each

**The Neff Folding Stool**

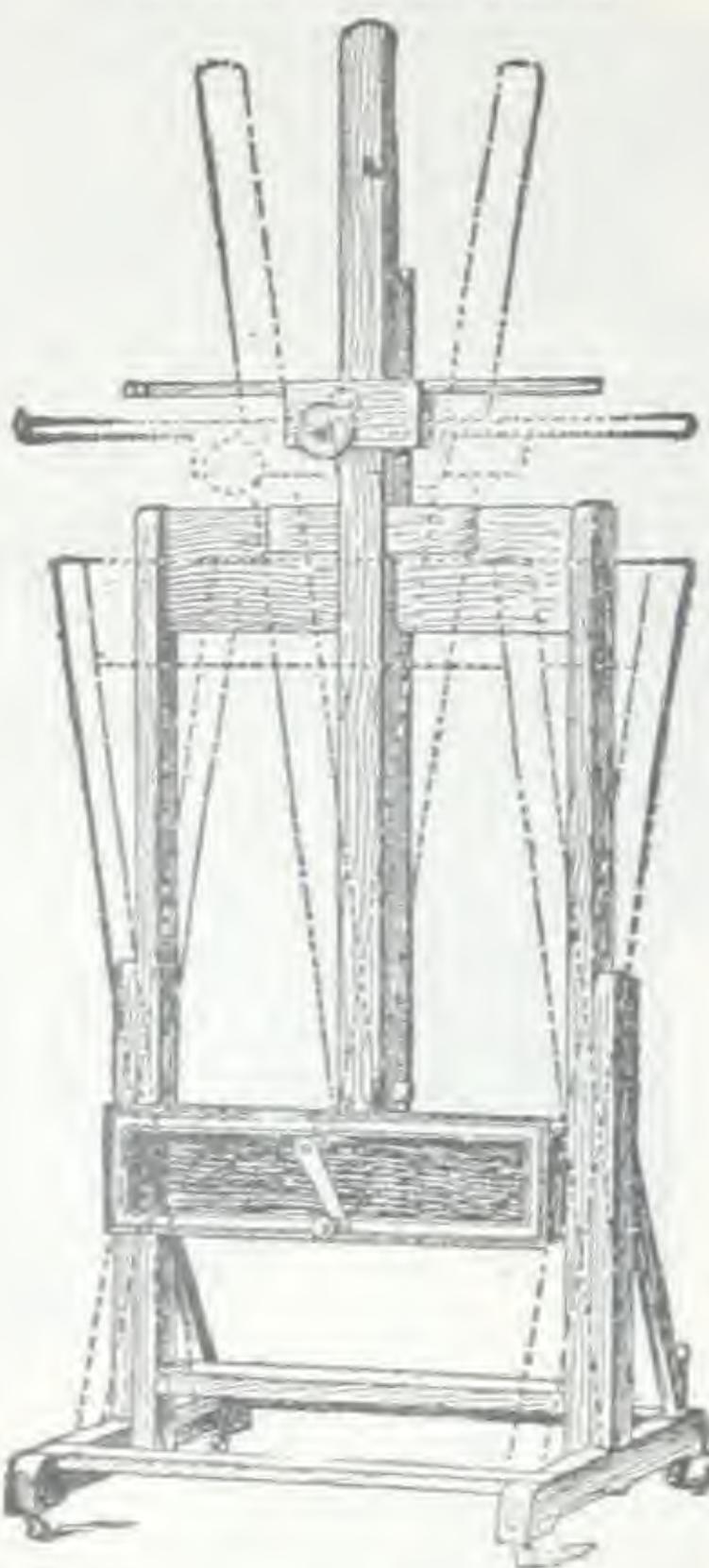
(Patented)

Fits the pocket when folded, constructed of spring steel  $\frac{3}{16}$  in. diameter, black enameled, with perforated Flexible Steel Seat.

Open: Height, 16 inches; seat, 6 x  $15\frac{1}{2}$  inches; folded,  $11\frac{1}{4}$  inches long, tapering from 6 to  $4\frac{1}{2}$  inches wide and  $\frac{1}{2}$  inch thick, weight, 28 oz..... Each



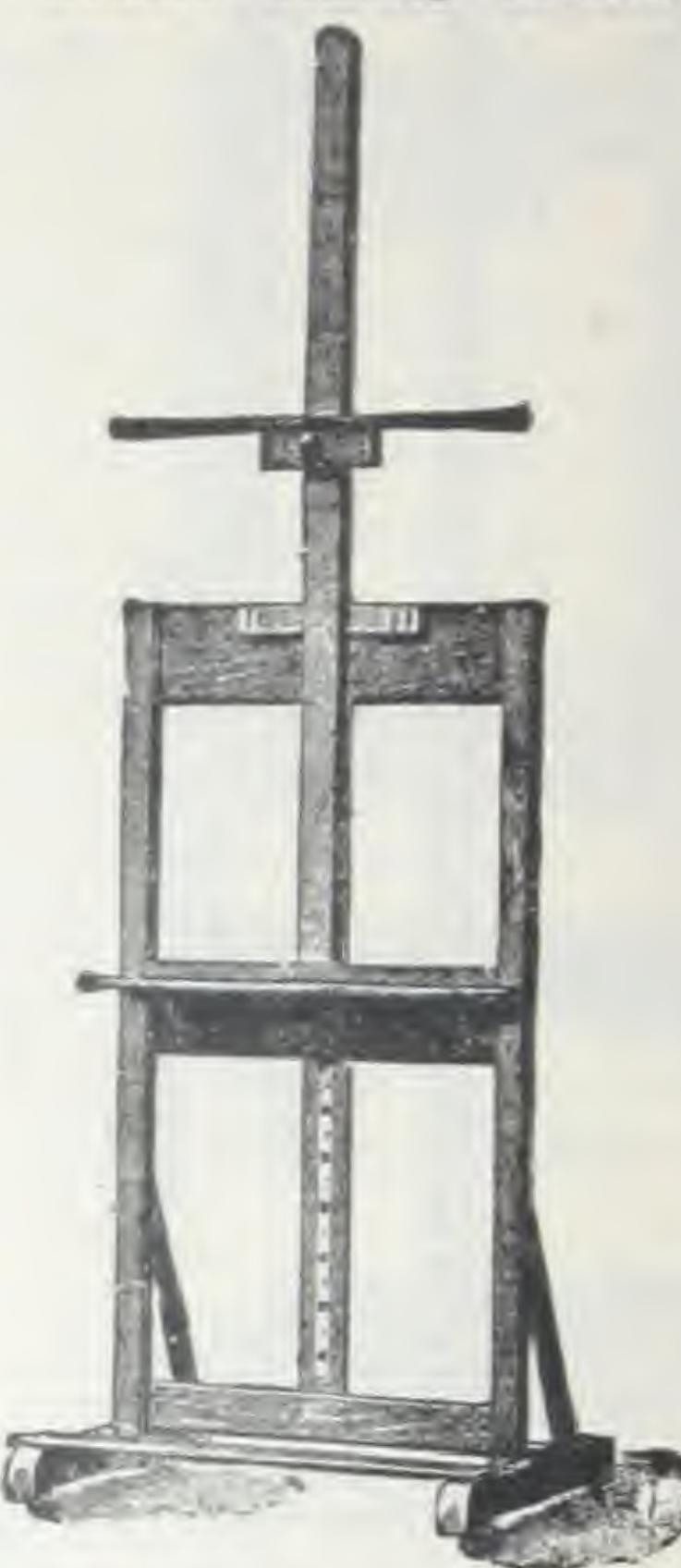
## EASELS—Continued

Extra Large Studio Easels  
SCREW WINDING.

FRONT VIEW  
With Spring Attachment for Inclining  
Height, 61 inches; Width, 36 inches;  
Depth, 34 inches; Center Bar, 72 inches.  
Each

Ash .....  
Black Walnut .....  
Mahogany .....

## Studio Sliding Easels



Constructed same as Winding Easel, with  
sliding instead of wind movement.

Each

Pine Stationary.....

Ash, Stationary.....

With extra movement for tilting the Easel  
back and forward \$3.00 additional.



No. 7

## Studio Rack Easels

Each

No. 7. Studio Rack Easel, with sliding frame and tray.  
Whitewood .....

No. 8. Same as No. 7, ebonized.....

No. 9. Black Walnut, same as No. 7.....

No. 10. Mahogany, same as No. 7.....

No. 1. Join

No. 1. C  
No. 2. C  
No. 3. C

Fra  
open is  
Inches  
Will su

**UMBRELLA STAFFS**  
FOR USE IN OUTDOOR SKETCHING



No. 1. Jointed, slip joint, japanned trimmings, iron shoe, 46 inches long. Each,



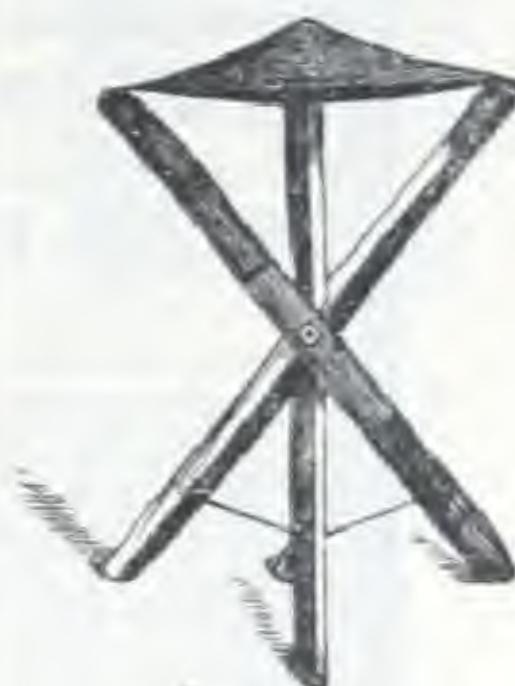
No. 1.

**Camp Chairs**

- No. 1. Canvas seat, with back.....  
No. 2. Canvas seat, without back.....  
No. 3. Canvas seat, without back, extra quality.....

Each.

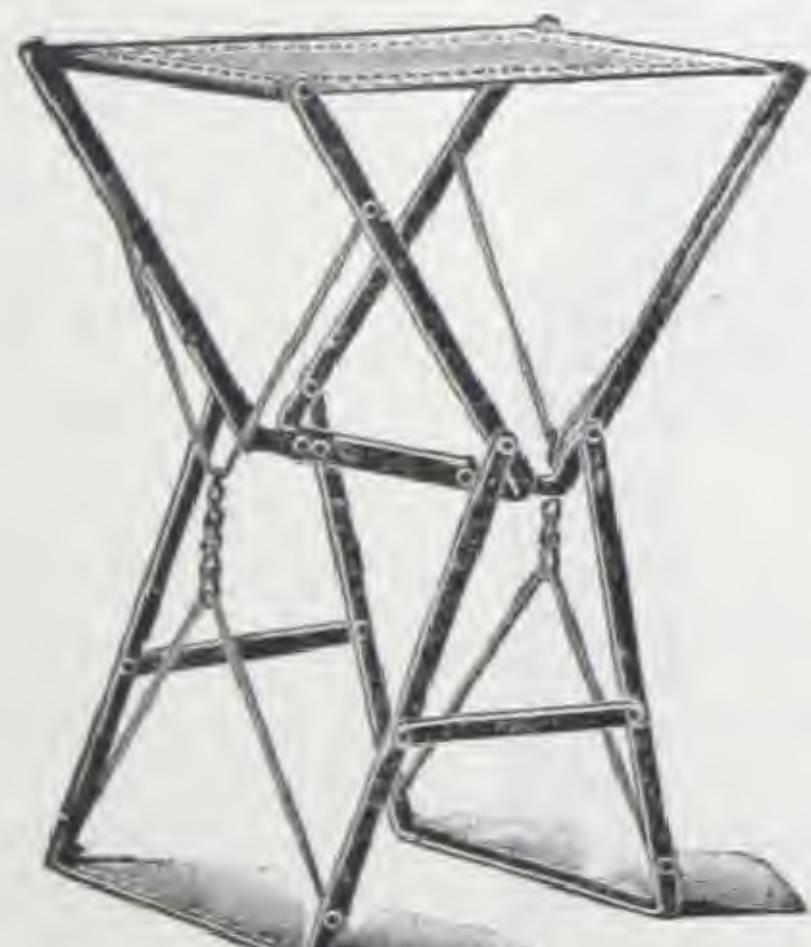
**Half Cane Form**



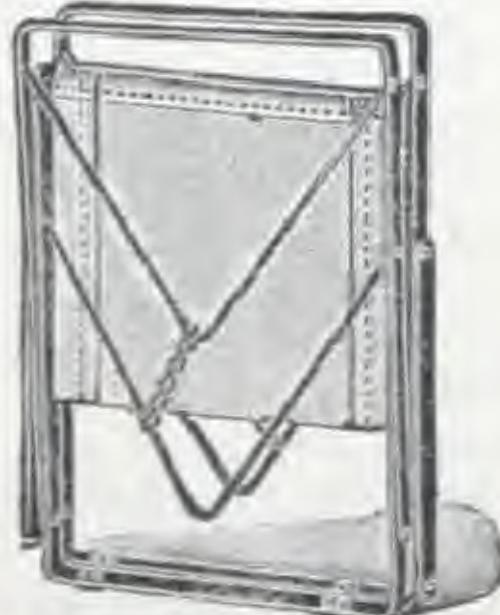
Half cane,  
web seat. Each.

No. 3.

**Collapsible Metal Stools**



Open



Folded

Frame made of wrought steel, japanned, with canvas seat. Stool when open is 17 inches high, and seat is  $14\frac{1}{2} \times 7$  inches. When folded, stool is  $11\frac{1}{2}$  inches long,  $8\frac{1}{2}$  inches wide, and  $1\frac{1}{2}$  inches thick. Weight only 38 ounces. Will sustain 250 pounds..... Each,

## ARTISTS' OILS, VARNISHES AND MEDIUMS



SIZE OF 2-OUNCE BOTTLE



'ROUND' GLASS BOTTLES

Winsor  
& Newton's

	2-oz. Bottles	1-oz. Bottles	2-oz. Bottles
Pale Drying Oil.....	Each,		
Strong Drying Oil .....	Each,		
Linseed Oil, purified .....	Each,		
Nut Oil, French .....	Each,		
Poppy Oil, French .....	Each,		
Spirits Turpentine, rectified .....	Each,		
Genuine Mastic Varnish .....	Each,		
Picture Mastic Varnish .....	Each,		
Damar Varnish, extra .....	Each,		
Picture Copal Varnish .....	Each,		
White Spirit Varnish .....	Each,		
Retouching Varnish .....	Each,		
Fixatif (superior quality) .....	Each,		
Fixatif (School of Art) .....	Each,		
Alcohol .....	Each,		
Gold Paint Liquid .....	Each,		
Japan Gold Size .....	Each,		
Siccatif Courtray .....	Each,		
Adhesive Preparation, for photograph painting on glass,.....	Each,		
Preservative Liquid, for photograph painting on glass,.....	Each,		
Transparency Medium, for photograph painting on glass,.....	Each,		

	2-oz. Bottles	1-oz. Bottles	2-oz. Bottles
Pale Drying Oil.....	Each,		
Strong Drying Oil .....	Each,		
Linseed Oil, purified .....	Each,		
Nut Oil, French .....	Each,		
Poppy Oil, French .....	Each,		
Spirits Turpentine, rectified .....	Each,		
Genuine Mastic Varnish .....	Each,		
Picture Mastic Varnish .....	Each,		
Damar Varnish, extra .....	Each,		
Picture Copal Varnish .....	Each,		
White Spirit Varnish .....	Each,		
Retouching Varnish .....	Each,		
Fixatif (superior quality) .....	Each,		
Fixatif (School of Art) .....	Each,		
Alcohol .....	Each,		
Gold Paint Liquid .....	Each,		
Japan Gold Size .....	Each,		
Siccatif Courtray .....	Each,		
Adhesive Preparation, for photograph painting on glass,.....	Each,		
Preservative Liquid, for photograph painting on glass,.....	Each,		
Transparency Medium, for photograph painting on glass,.....	Each,		

## OPAQUE MIXER

A Liquid for mixing with OIL Colors, to prevent the oil from spreading when  
painting on Silk, Satin, Paper, etc.

Per bottle ..... Each,

1 Chrome  
2 Golden  
3 Cadmium  
4 Italian  
5 Raw Sienna  
6 Burnt Sienna  
7 Burnt Umber  
8 Cassel Earth  
9 Red Brown  
10 Vandyke Brown  
11 Saturn  
12 Vermilion  
13 Mallow  
14 Blue Verdigris  
15 Purple  
16 Turquoise  
17 Cobalt  
18 Ultramarine  
19 Prussian  
20 Indigo  
21 Vegetal  
22 Emerald  
23 Grass  
  
All Colors  
30 Carmine  
Tapestry  
Tapestry  
Tapestry

## FRENCH VARNISHES AND MEDIUMS



Each

Siccatif de Harlem.....	
Siccatif Courtray, square bottles.....	
J. C. Dohne's Retouching Varnish No. 2, for Water Colors.....	
J. C. Dohne's Retouching Varnish No. 3, for Oil Colors.....	
Pibert's Retouching Varnish.....	
Pibert's Picture (à tableau) Varnish.....	
Pibert's Repainting (à peindre) Varnish.....	
Erragutti Fixatif—2-ounce bottles.....	
Pibert's Essence de Petrole .....	

## FRENCH LIQUID TAPESTRY COLORS

PREPARED ESPECIALLY FOR CANVAS AND OTHER TEXTILES

- 1 Chrome Yellow, L.
- 2 Golden Yellow.
- 3 Cadmium Yellow.
- 4 Italian Earth.
- 5 Raw Sienna.
- 6 Burnt Sienna.
- 7 Burnt Umber.
- 8 Cassel Earth.
- 9 Red Brown.
- 10 Vandyke Brown.
- 11 Saturn Red.
- 12 Vermilion.
- 13 Madder Rose.
- 14 Blue Violet.
- 15 Purple Lake.
- 16 Turquoise Blue.
- 17 Cobalt Blue.
- 18 Ultramarine Blue.
- 19 Prussian Blue.
- 20 Indigo.
- 21 Vegetable Green.
- 22 Emeraude Green.
- 23 Grass Green.



2 ounce Bottles.

- 24 Olive Green.
- 25 Prussian Green
- 26 Carmine Lake.
- 27 Sepia.
- 28 Payne's Gray.
- 29 Ivory Black.
- 31 Yellow Ochre.
- 32 Dark Green.
- 33 Chinese Rose.
- 34 Brown Madder.
- 35 Bistre.
- 36 Raw Umber.
- 37 Orient Red.
- 38 Indian Yellow.
- 39 Green Lake.
- 40 Bengal Rose.
- 41 Scarlet Lake.
- 42 Crimson Lake.
- 43 Sepia.
- 44 Neutral Tint.
- 45 Mauve.
- 46 Purple Lake.
- 47 Flesh Tint.

All Colors (except Carmine).....	per bottle,
30 Carmine .....	per bottle,
Tapestry Outfits containing 6 Bottles Tapestry Colors and Brushes.....	Each,
Tapestry Outfits containing 12 bottles Tapestry Colors and Brushes.....	Each,
Tapestry Medium, per pint .....	Each,

## THE AIR PENCIL

FOR MAKING RAISED LETTERS AND RELIEF WORK.



To be applied to Plaques, Vases, Fancy Boxes, Dance Cards, Menus, and Ornaments of all kinds. By the use of the Air Pencil the most beautiful effects in Raised Lettering can be produced.

Each

Outfit complete, in neat box, comprising Air Pencil, Dry Medium and Liquid....  
Medium No. 1 (Liquid), bottles.....  
Medium No. 2 (Dry Powder), boxes.....

## CELLULOID

IN SHEETS, 20x50 INCHES. In the following colors:

No. 658.	Green Blue	No. 403.	Lavender
No. 657.	Blue Grey	No. 404.	Purple.
No. 430.	Pale Yellow	No. 274.	Tortoise
No. 431.	Deep Yellow.	No. 43.	Pale Ivory
No. 361.	Pale Pink	No. 44.	Deep Ivory
No. 359.	Deep Pink	No. 10.	White
No. 470.	Pale Green	No. 300.	Isinglass, transparent
No. 472.	Deep Green	No. 300.	Isinglass, semi-transparent
No. 156.	Black.	No. 124.	Bright Red, transparent

White, Black and colors..... per sheet,  
Transparent and Semi-transparent ....., per sheet,  
Transparent thin ..... per sheet.

## CONVEX GLASS

FOR CHROMO-PHOTOGRAPHY

VERY BEST QUALITY.

Card Size, Oval, 2 $\frac{5}{8}$ x3 $\frac{7}{8}$ inches.....	Per Dozen
Card Size, Square, 2 $\frac{5}{8}$ x3 $\frac{7}{8}$ inches.....	
Half Cabinet Size, Oval, 4x5 $\frac{1}{2}$ inches.....	
Half Cabinet, Square, 4x5 $\frac{1}{2}$ inches.....	
Imperial Size, Oval, 4x6 inches.....	
Imperial Size, Square, 4x6 inches.....	



## SUPERIOR BRAND MODELING CLAY THE PERFECT MODELING MATERIAL

*For Sculptors, Artists, Architects, Schools, Kindergartens, and Home Amusements*

IN THE FOLLOWING COLORS:

GRAY GREEN, BRONZE GREEN, TERRA COTTA, LIGHT BROWN, DARK BROWN, CLAY COLOR, CREAM, BLUE, WHITE

In 1-lb. packages.....	per pound,
In 5-lb. packages.....	per pound,
In 10-lb. packages.....	per pound,

## MODELING OUTFITS



**Queen Modeling Box**, contains Plasteline, four colors, modeling tool, board and circular giving full directions. Just the proper size for the kindergarten. Each,

**Beginner's Modeling Box** contains Plasteline, five colors, tools, board, illustrated booklet and circular with full directions. Proper size for home amusement. Each,

**Complete Modeling Box**, a large outfit containing Plasteline, five colors, tools, board, illustrated booklet and circular with full directions. Proper size for the modeler..... Each,

## MOLDOLITH

### MATERIAL FOR PERMANENT MODELING

Becomes as hard as stone after modeling. Remains moist when kept away from the air. Supplied in air-tight tins. Gray, Antique Green, Terra Cotta, Blue, Bronze Brown, Cream, Yellow.

1-lb. cans.....	per pound,
5-lb. cans.....	per pound,
10-lb. cans.....	per pound,

## ARTISTS' MATERIALS

## COMPOSITE MODELING CLAY (PLASTELINE)

## THE IDEAL MODELING MATERIAL

It remains soft and plastic forever, no dust, no dirt, no water. Used by all prominent sculptors, all over the world. Put up in 1-pound boxes and 10-pound packages in the following colors: *Grey green, bronze green, light brown, dark brown, terra cotta, clay, and cream color.*

1-pound boxes .....	per pound,
10-pound packages .....	per pound,

## MODELING CLAY, MOIST AND DRY (CLAY DUST)

In 5 or 10-pound cans.....	per pound,
In kegs .....	per pound,

## STUDENTS' MODELING OUTFITS



The above outfit contains an assortment of composite modeling clay, tools and instruction pamphlet .....each.



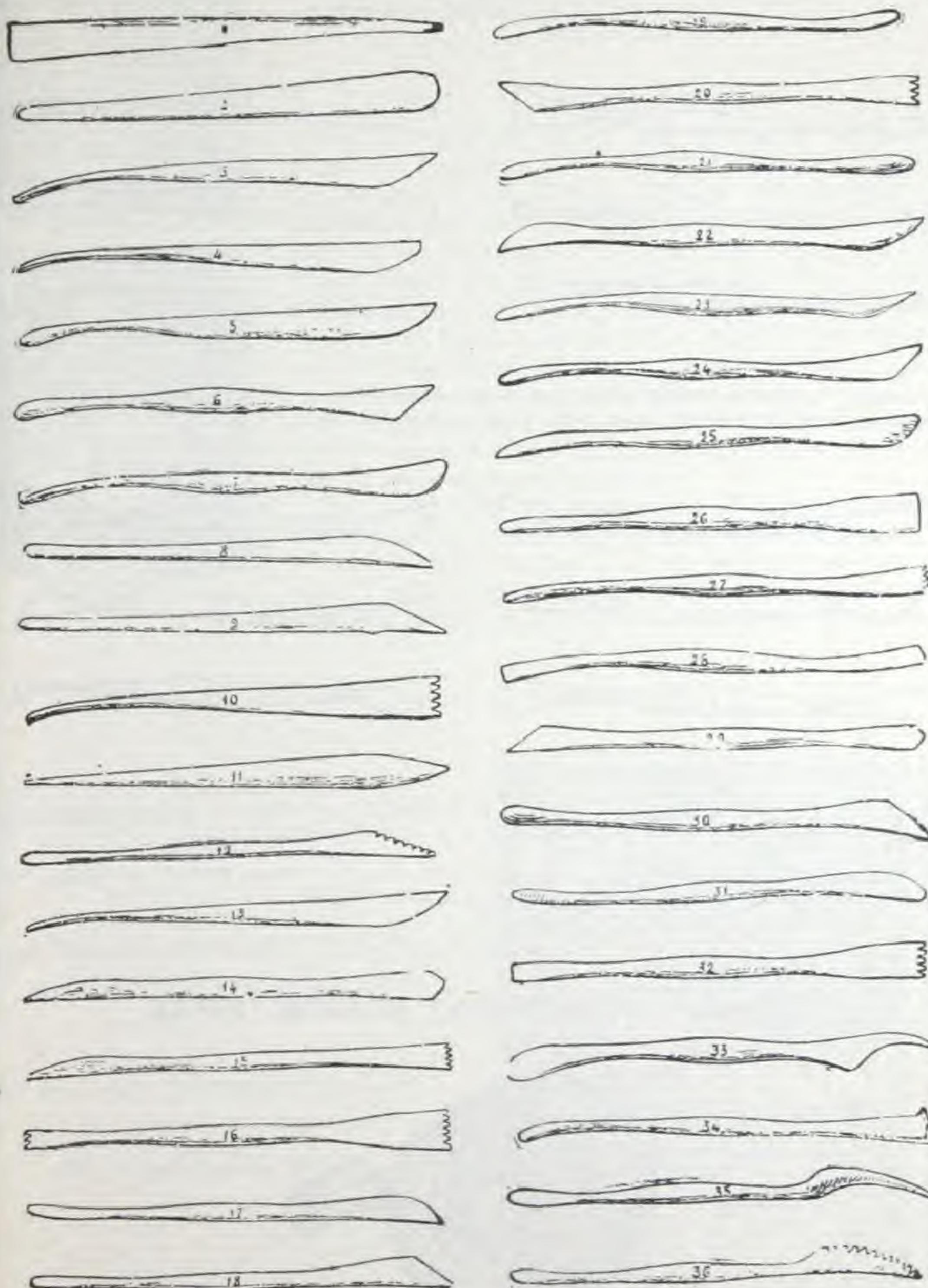
## WHITEWOOD MANIKINS OR LAY FIGURES

## WITH STANDS

6 inches high.....	each,
9 inches high.....	each,
12 inches high.....	each,
15 inches high.....	each,
18 inches high.....	each,
21 inches high.....	each,
24 inches high.....	each,
30 inches high.....	each,
36 inches high.....	each,

ARTISTS' MATERIALS

BOXWOOD MODELING TOOLS  
FOR WAX OR CLAY



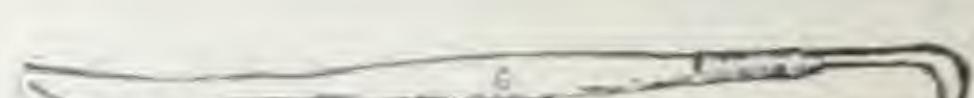
Nos. 1 to 36. 6-inch tools. Each..

Nos. 1 to 36. 8-inch tools. Each..

(When ordering above tools, specify number of tool and length.)

## WIRE MODELING TOOLS

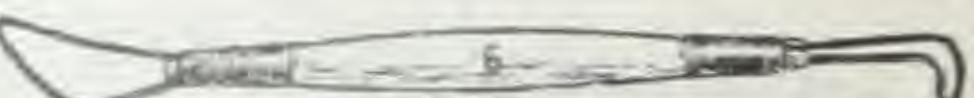
FOR CLAY OR PLASTER



Each

One ended brass wire tools, Nos. 1 to 6, 8 inches long.....

One ended ordinary wire tools, Nos. 1 to 6, 8 inches long.....



Each

Double ended brass wire tools, Nos. 1 to 6, 8 inches long.....

Double ended ordinary wire tools, Nos. 1 to 6, 8 inches long.....

In ordering these tools state numbers; also whether brass wire or ordinary wire and whether one ended or double ended tools are wanted.

## FRENCH TRANSPARENT GUMMED PAPER



Reels containing 6 yards.....each,



MARSCH

FOR ALL

AND I

Boxes con-

der an-

Bru

Gold, SU

**FAVOR, RUHL & CO.'S  
EXTRA BRILLIANT INDIA  
GOLD PAINT**

READY MIXED

For all kinds of Artistic and Decorative Gilding and Painting. Frescoing and Ceiling Decoration, Household Ornaments, Church Fixtures, Picture Frames, Fancy Baskets and every variety of Wood Work, Ornamental Candles and Millinery Articles, Albums, Stationery and Paper Work, Gilded Dancing Shoes and Leather Work, Theatrical Properties, and for every possible kind of Gilding Work.

This Gold Paint is prepared in a Liquid Form, and available for immediate use. It is put up in a highly polished and attractive wooden box as shown in cut.

It is applied with the greatest facility, and when dry will be found to show the Real Gold Color, which is wanting in other ready-mixed paints.

The quality will not deteriorate; the color, in fact, gaining more richness and brilliancy in course of time.

For the above reasons, and for its cheapness, our India Gold Paint commends itself, and in all respects will be found to be the superior of any article now in the market.

Per Box,



**MARSCHING'S FRENCH GOLD  
PAINT**

FOR ALL ORNAMENTAL GILDING  
AND DECORATIVE PURPOSES

Boxes contain one bottle of Gold Powder and a bottle of Liquid, with Brush and Mixing Saucer.

Gold, Silver or Copper. Per Box,



## Brushes for Oil Painting

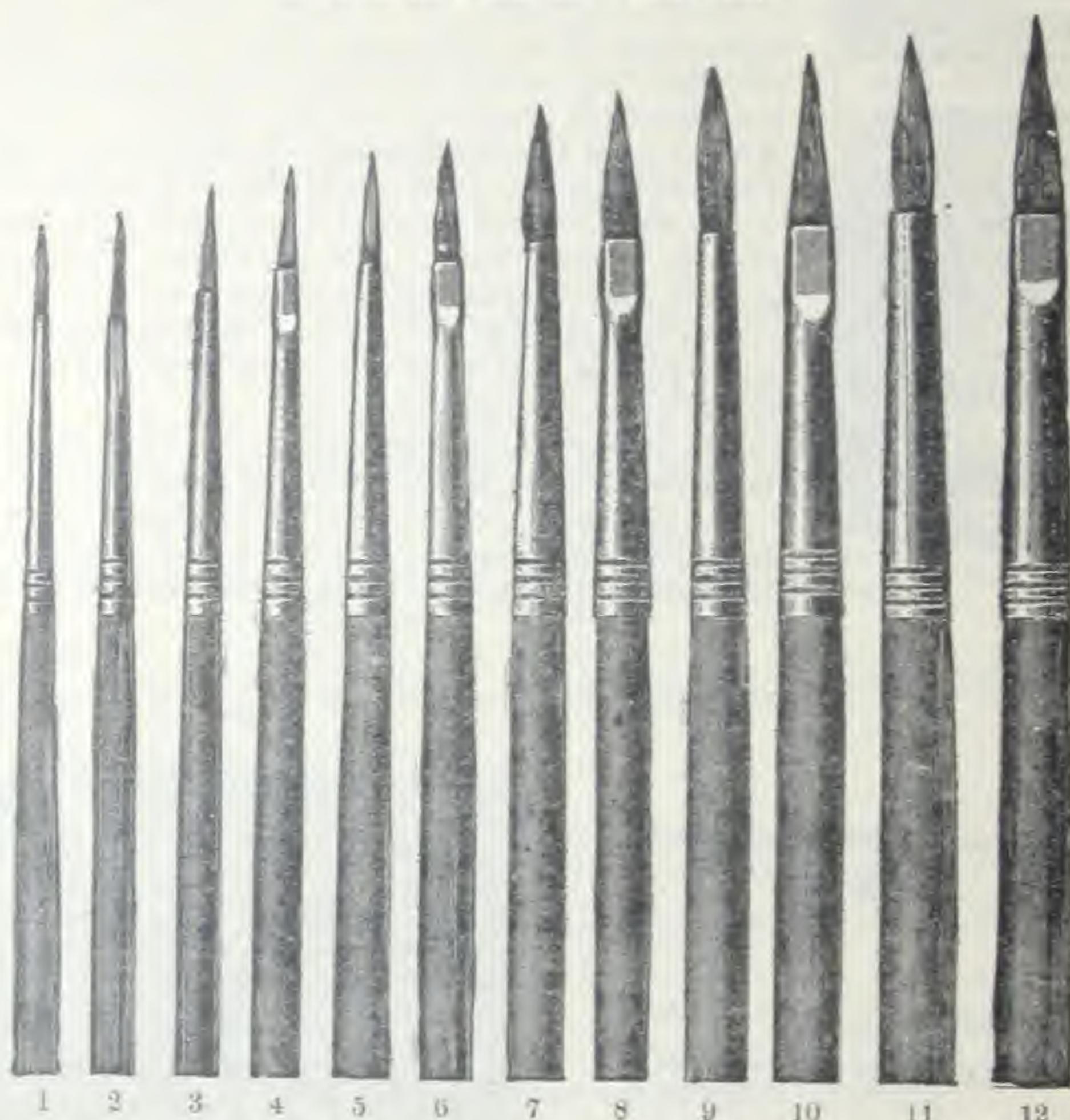
"ARTISTS'" RED SABLE

For Oil Painting

ROUND AND FLAT

POLISHED HANDLES

NICKEL PLATED FERRULES



1

2

3

4

5

6

7

8

9

10

11

12

Per Doz. Each

No. 1 .....  
 No. 2 .....  
 No. 3 .....  
 No. 4 .....  
 No. 5 .....  
 No. 6 .....

No. 7 .....

No. 8 .....

No. 9 .....

No. 10 .....

No. 11 .....

No. 12 .....

Per Doz. Each

No. 1 .....

No. 2 .....

No. 3 .....

No. 4 .....

No. 5 .....

No. 6 .....

## EXTRA LARGE SIZES

Each

No. 13 .....

No. 14 .....

No. 15 .....

No. 16 .....

No. 18 .....

No. 20 .....

Each

No. 11 .....

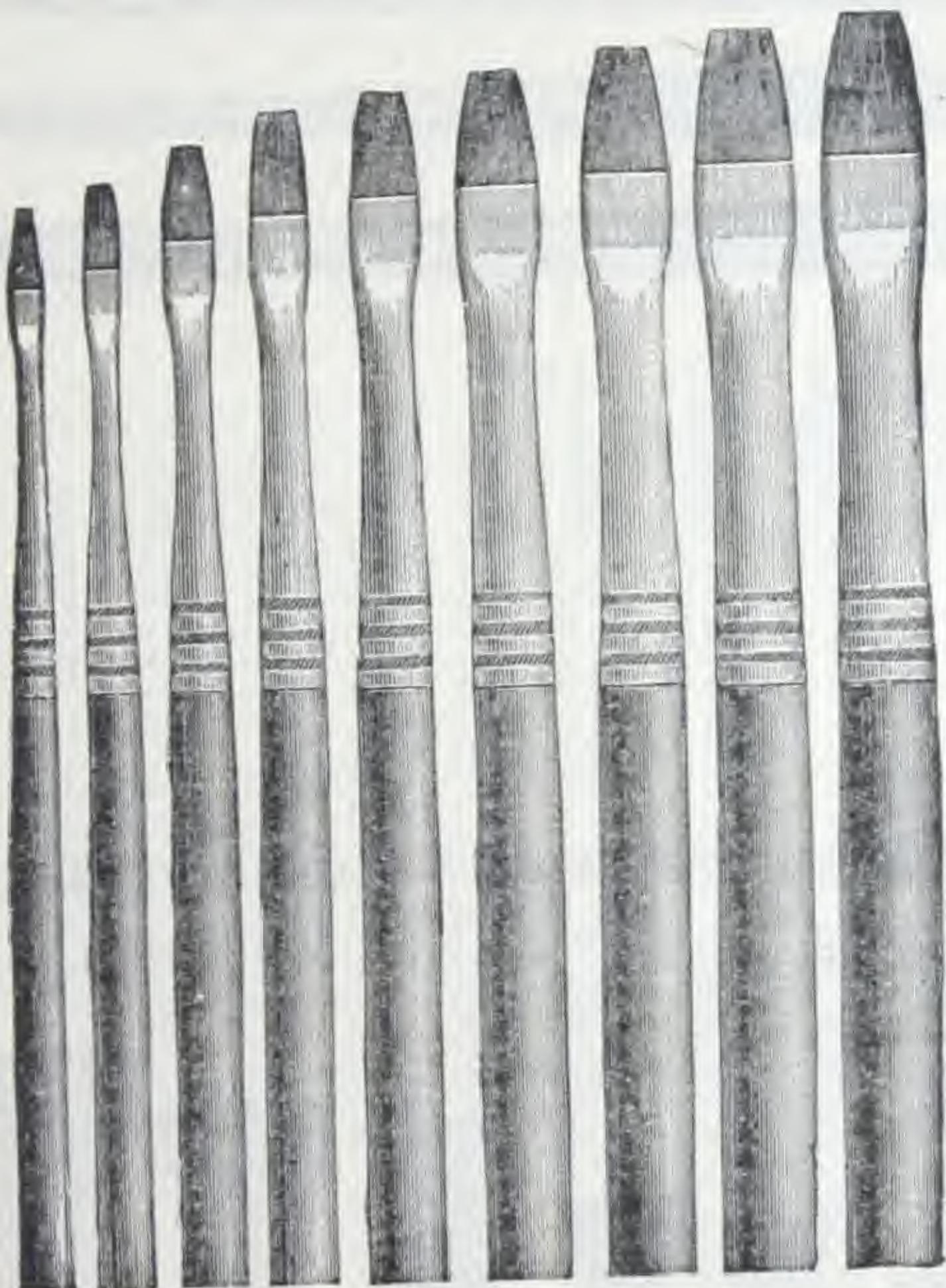
No. 16 .....

## RED SABLE BRUSHES—“BRIGHT'S”

Flat For Oil Painting

POLISHED HANDLES

NICKEL PLATED FERRULES



1 2 3 4 5 6 7 8 9

Per Doz. Each

Per Doz. Each

No. 1 .....	No. 7 .....
No. 2 .....	No. 8 .....
No. 3 .....	No. 9 .....
No. 4 .....	No. 10 .....
No. 5 .....	No. 11 .....
No. 6 .....	No. 12 .....

## EXTRA LARGE SIZES

Each

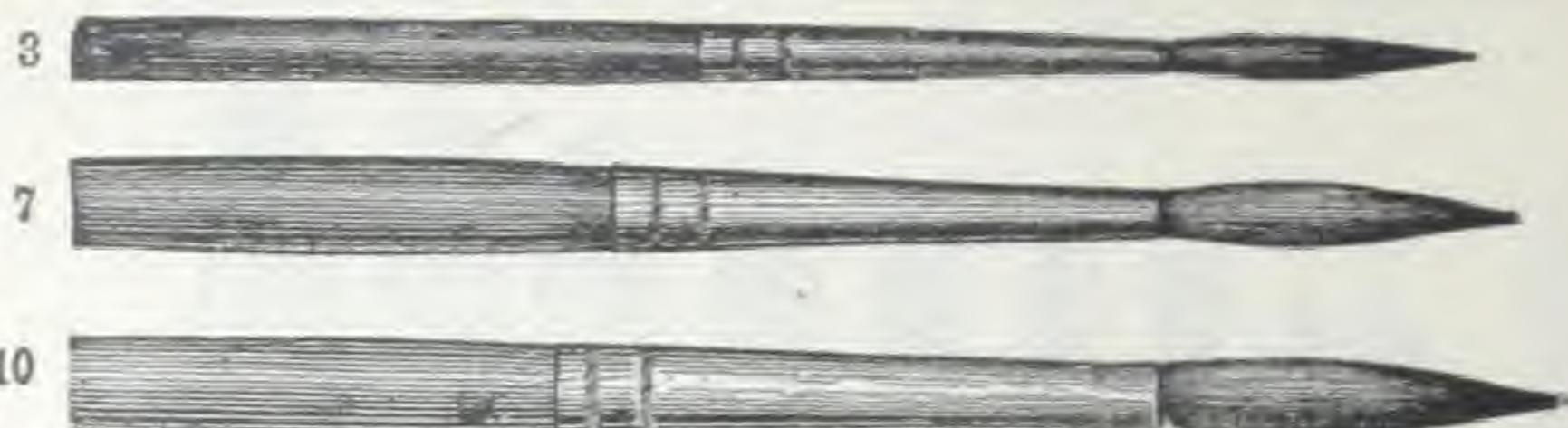
Each

No. 14. $\frac{1}{2}$ inch.....	No. 18. $\frac{3}{4}$ inch.....
No. 16. $\frac{5}{8}$ inch.....	No. 20. $\frac{7}{8}$ inch.....

## RED SABLE BRUSHES—"RIGGERS"

Extra Long      For Oil Painting      Fine Lines

ROUND      POLISHED HANDLES      NICKEL PLATED FERRULES



	Each	Each
No. 1 .....		No. 7 .....
No. 2 .....		No. 8 .....
No. 3 .....		No. 9 .....
No. 4 .....		No. 10 .....
No. 5 .....		No. 11 .....
No. 6 .....		No. 12 .....

## FAVOR, RUHL &amp; CO.'S POONAH BRUSHES

TIN FERRULES      ROUND      FOR STENCILING



	Each	Per Dozen		Each	Per Dozen
No. 1 .....			No. 7 .....		
No. 2 .....			No. 8 .....		
No. 3 .....			No. 9 .....		
No. 4 .....			No. 10 .....		
No. 5 .....			No. 11 .....		
No. 6 .....			No. 12 .....		

No. 1  
No. 2  
No. 3  
No. 4  
No. 5  
No. 6

## WINSOR &amp; NEWTON'S "ARTISTS'" BRUSHES

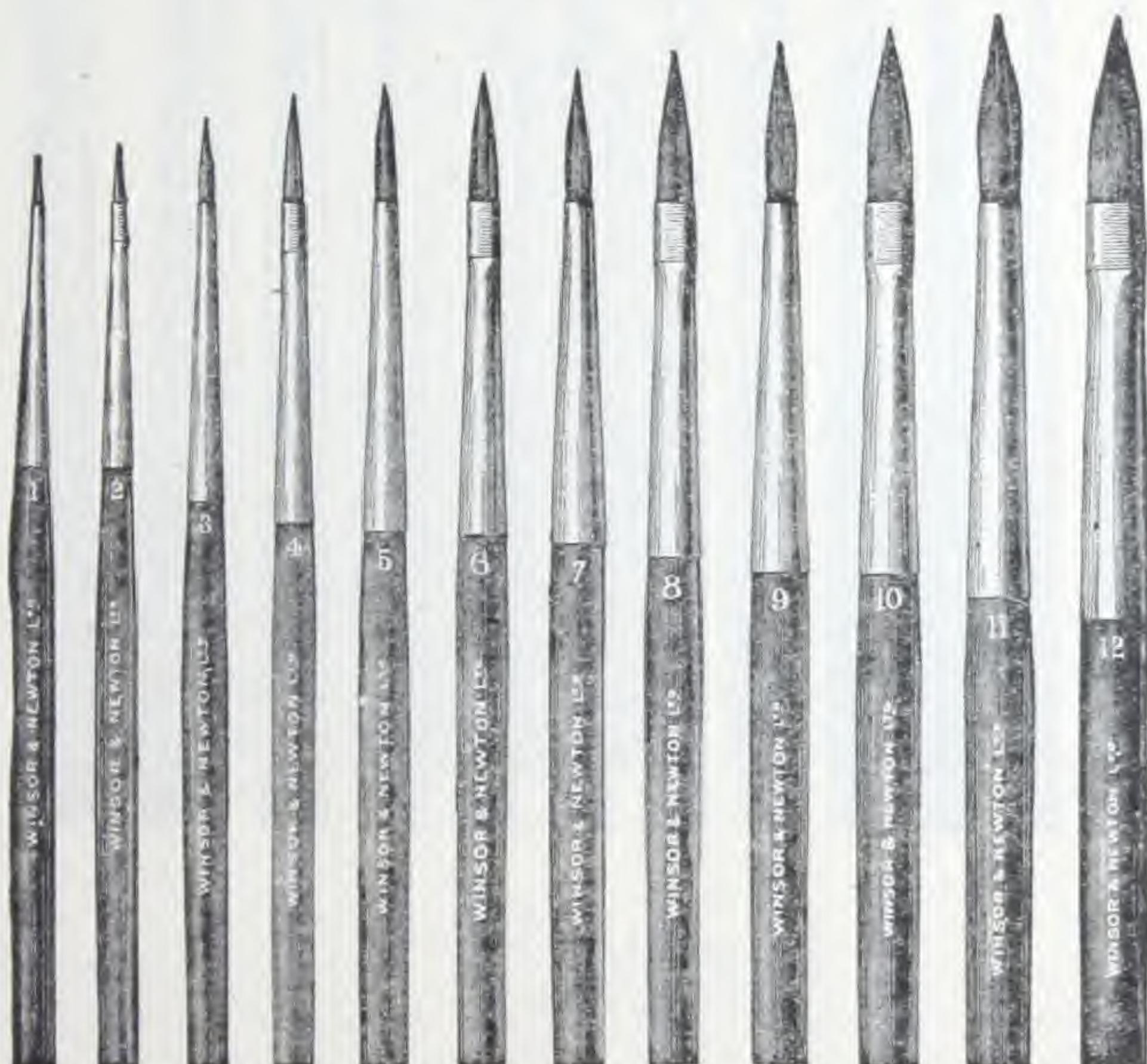
For Painting in Oil Colors

FINEST RED SABLES IN NICKEL FERRULES

WITH 12-INCH RED POLISHED CEDAR HANDLES

FLAT AND ROUND

STAMPED IN GOLD, WINSOR &amp; NEWTON, LTD.



AMERICAN SIZES

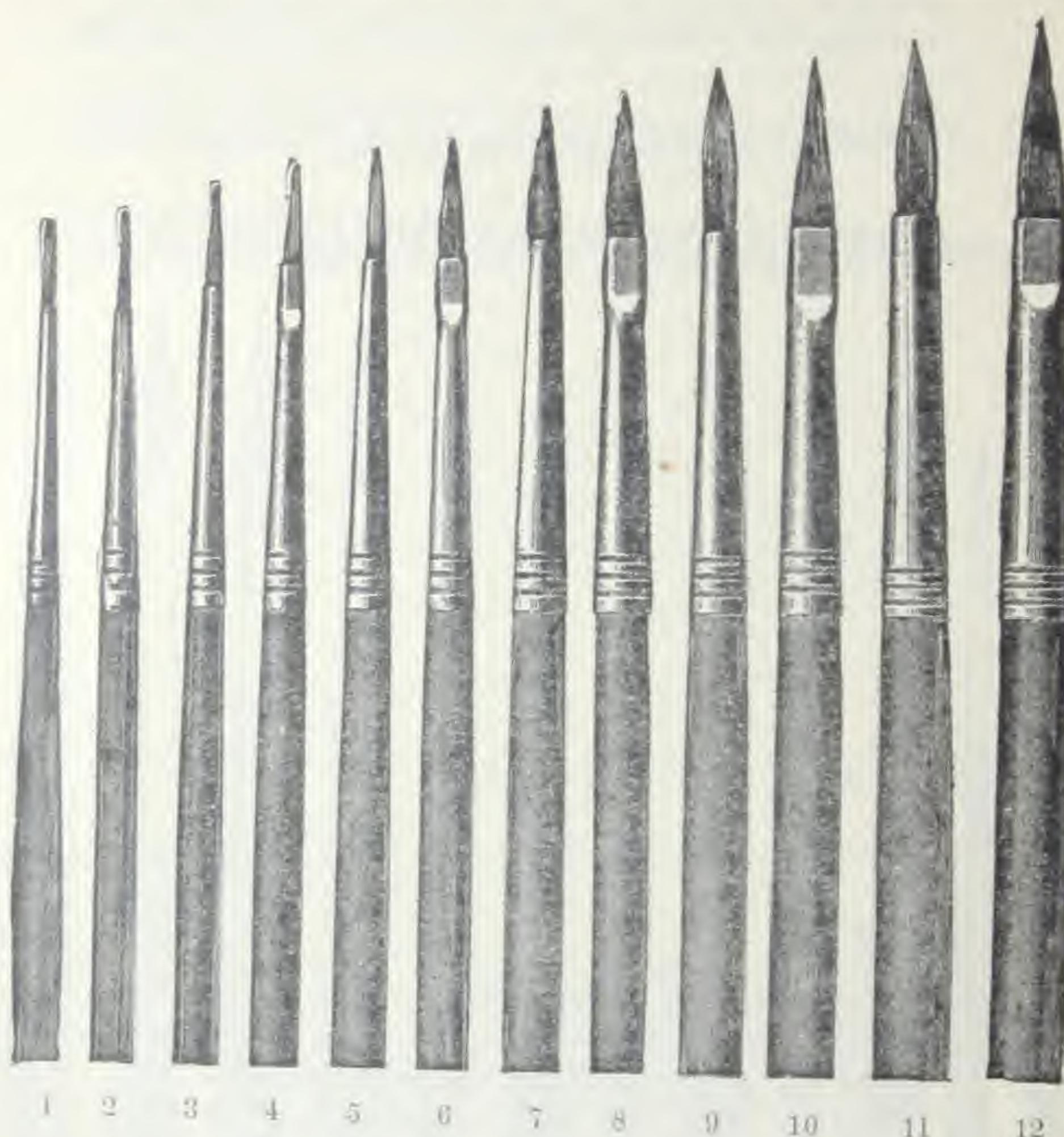
Each

Each

No. 1 .....		No. 7 .....	
No. 2 .....		No. 8 .....	
No. 3 .....		No. 9 .....	
No. 4 .....		No. 10 .....	
No. 5 .....		No. 11 .....	
No. 6 .....		No. 12 .....	

**"ARTISTS'" RUSSIA SABLE BRUSHES****For Oil Painting**

ROUND AND FLAT POLISHED HANDLES NICKEL PLATED FERRULES



Per Doz. Each

No. 1 .....
No. 2 .....
No. 3 .....
No. 4 .....
No. 5 .....
No. 6 .....

Per Doz. Each

No. 7 .....
No. 8 .....
No. 9 .....
No. 10 .....
No. 11 .....
No. 12 .....

No. 1  
No. 2  
No. 3  
No. 4  
No. 5  
No. 6

## EXTRA LARGE SIZES

Each

No. 13 .....
No. 14 .....
No. 15 .....

Each

No. 16 .....
No. 18 .....
No. 20 .....

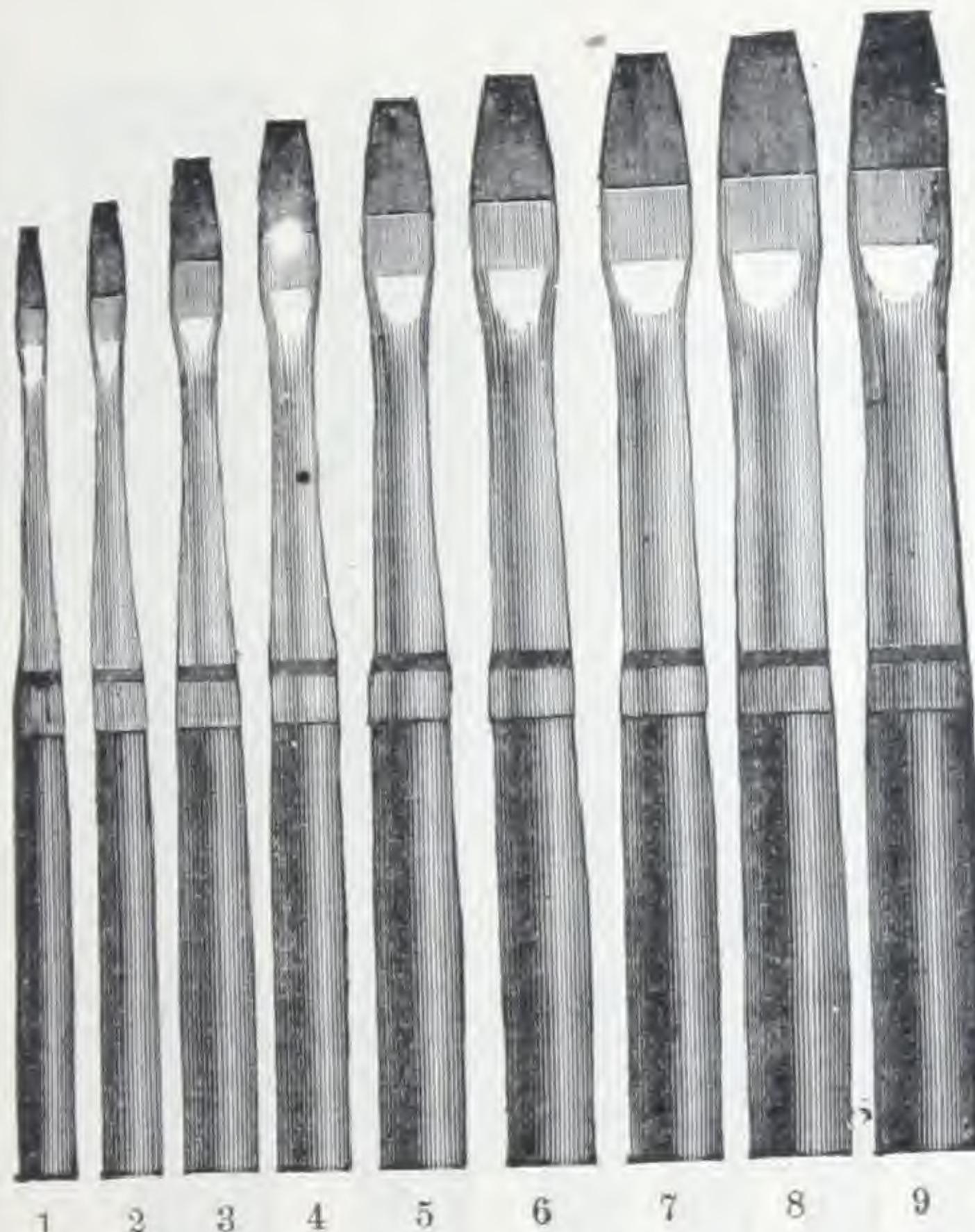
No. 1  
No. 2

## RUSSIA SABLE BRUSHES—"BRIGHT'S"

Flat For Oil Painting

POLISHED HANDLES

NICKEL PLATED FERRULES



1 2 3 4 5 6 7 8 9

Per Doz. Each

No. 1 .....  
 No. 2 .....  
 No. 3 .....  
 No. 4 .....  
 No. 5 .....  
 No. 6 .....

Per Doz. Each

No. 7 .....  
 No. 8 .....  
 No. 9 .....  
 No. 10 .....  
 No. 11 .....  
 No. 12 .....

## EXTRA LARGE SIZES

Each

Each

No. 14.  $\frac{1}{2}$  inch.....  
 No. 16.  $\frac{5}{8}$  inch.....

No. 18.  $\frac{3}{4}$  inch.....  
 No. 20.  $\frac{7}{8}$  inch.....

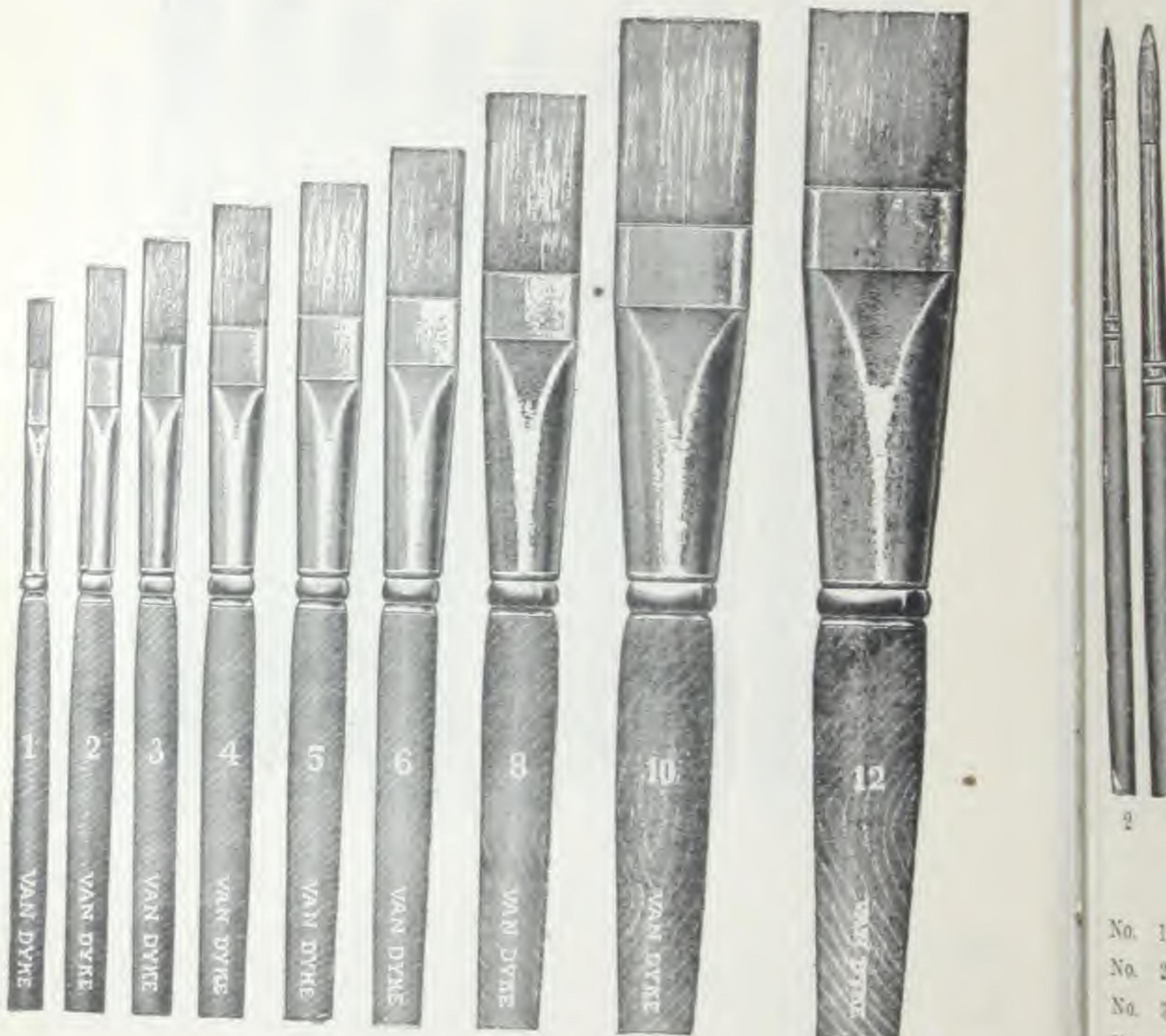
**"VANDYKE" BRISTLE BRUSHES ON CARDS**

Flat

Finest Bristle Artists Brushes

Brights

SEAMED NICKEL FERRULES NATURAL GUM WOOD HANDLE

**PRICES**

No. 1.....each  
 No. 2....."  
 No. 3....."  
 No. 4....."  
 No. 5....."

No. 6.....each  
 No. 8....."  
 No. 10....."  
 No. 12....."

No. 1.....  
 No. 2.....  
 No. 3.....  
 No. 4.....  
 No. 5.....  
 No. 6.....  
 No. 7.....  
 No. 8.....  
 No. 9.....  
 No. 10.....  
 No. 11.....  
 No. 12.....

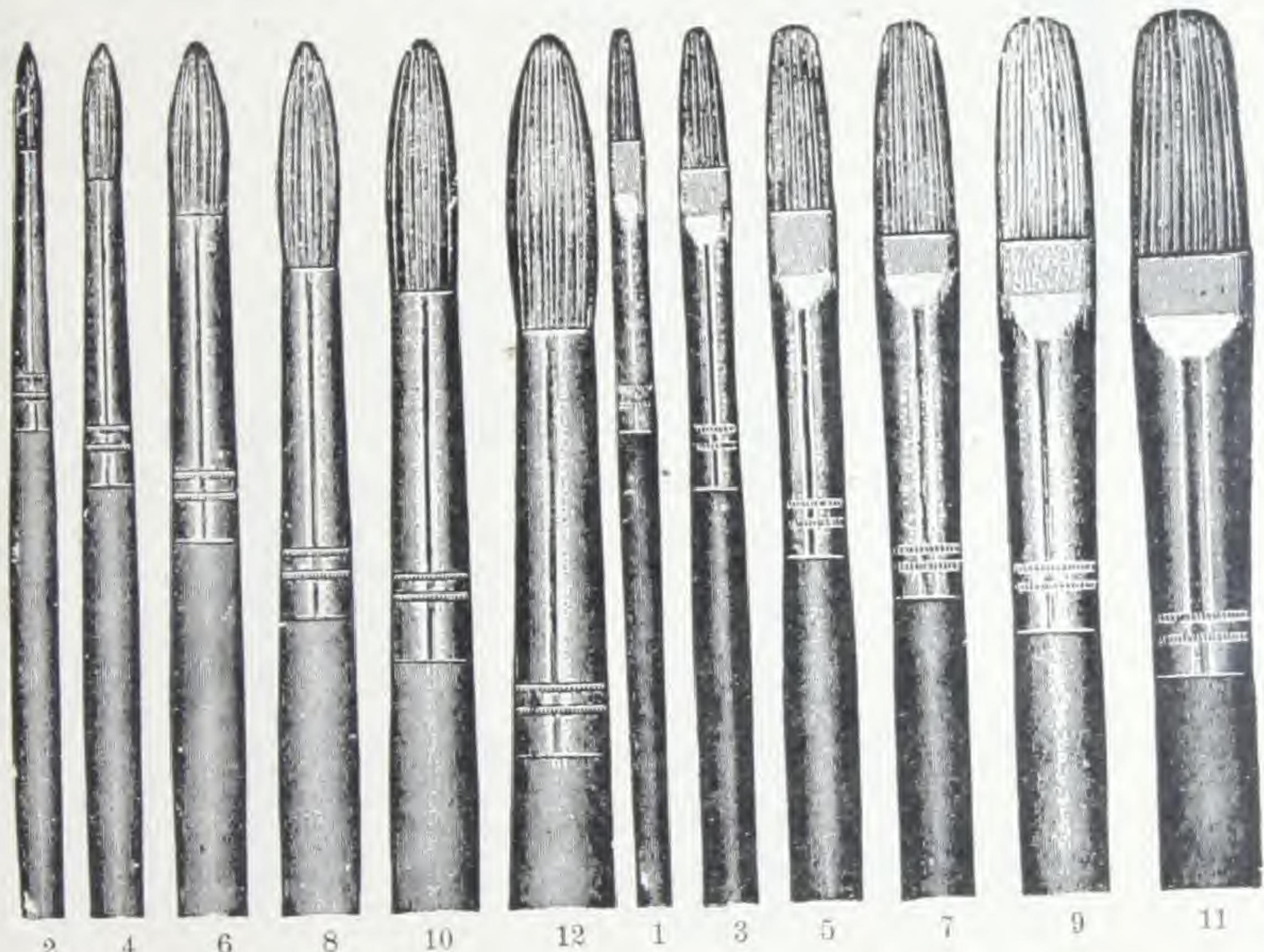
**"LYONS" BRISTLE BRUSHES**

For Oil Painting

YELLOW POLISHED HANDLES

NICKEL FERRULES

ROUND, FLAT AND BRIGHT'S



Per Doz. Each

No. 1	.....
No. 2	.....
No. 3	.....
No. 4	.....
No. 5	.....
No. 6	.....
No. 7	.....
No. 8	.....
No. 9	.....
No. 10	.....
No. 11	.....
No. 12	.....



**"BRIGHT'S" (Thick) ARTISTS' BRISTLE BRUSHES**  
For Oil Painting

BLACK POLISHED HANDLES      TIN FERRULES

	Per Doz. Each
No. 1 .....	
No. 2 .....	
No. 3 .....	
No. 4 .....	
No. 5 .....	
No. 6 .....	

**EXTRA WIDE ARTISTS' BRISTLE BRUSHES**

BLACK POLISHED HANDLES      TIN FERRULES

No. 7. $\frac{3}{4}$ inch wide.....	Each	Each
No. 8. $\frac{7}{8}$ inch wide.....	.....	
No. 9. 1 inch wide.....	.....	
No. 10. $1\frac{1}{8}$ inch wide.....	.....	
No. 11. $1\frac{1}{4}$ inch wide.....	.....	
No. 12. $1\frac{1}{2}$ inch wide.....	.....	

**LANDSEER'S ARTISTS' BRISTLE BRUSHES**

For Oil Painting

FLAT      POLISHED HANDLES      TIN FERRULES

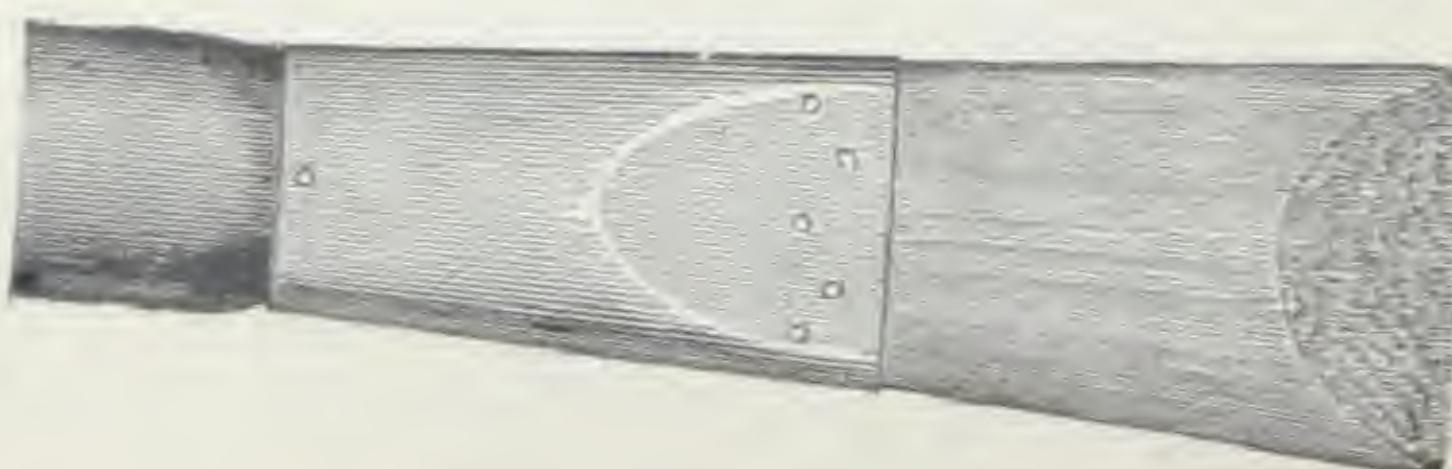
No. 1 .....	Each	Each
No. 2 .....	.....	
No. 3 .....	.....	
No. 4 .....	.....	
No. 5 .....	.....	
No. 6 .....	.....	

**ARTISTS' BRISTLE BRUSHES**

Wide, Chiseled Edge

POLISHED HANDLES

For Oil Painting  
TIN FERRULES



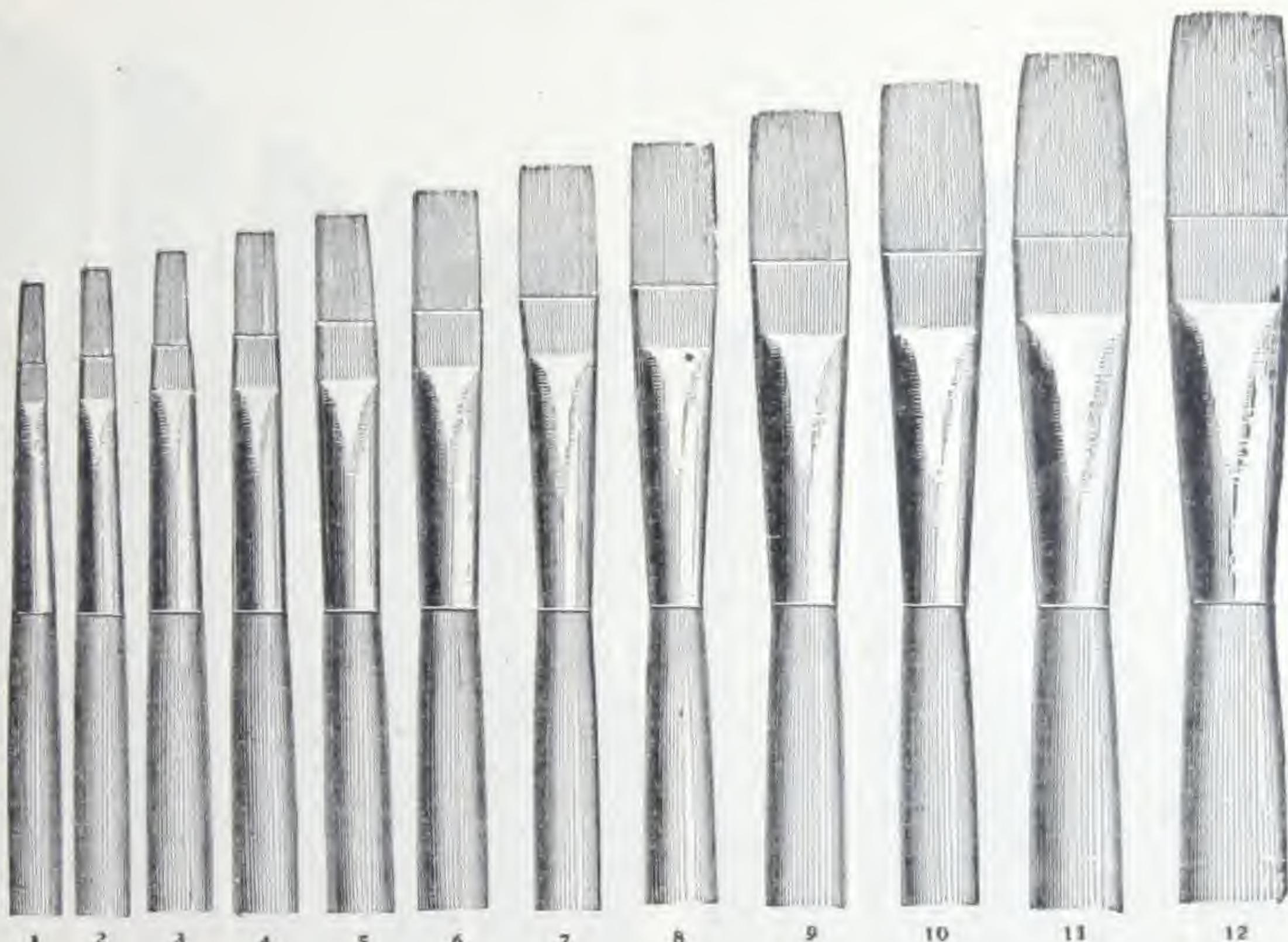
$\frac{1}{2}$ inch wide.....	Each
$\frac{5}{8}$ inch wide.....	
$\frac{3}{4}$ inch wide.....	
$\frac{7}{8}$ inch wide.....	
1 inch wide.....	
$1\frac{1}{4}$ inch wide.....	
$1\frac{1}{2}$ inch wide.....	

No. 1...  
No. 2...  
No. 3...  
No. 4...  
No. 5...  
No. 6...

No. 13...  
No. 14...  
No. 15...  
No. 16...  
No. 17...  
No. 18...

## GENUINE "FRENCH" BRISTLE BRUSHES

For Oil Painting

PLAIN WHITEWOOD HANDLES      TIN FERRULES  
ROUND, FLAT OR BRIGHT'S

	Each		Each
No. 1 .....		No. 7 .....	
No. 2 .....		No. 8 .....	
No. 3 .....		No. 9 .....	
No. 4 .....		No. 10 .....	
No. 5 .....		No. 11 .....	
No. 6 .....		No. 12 .....	

EXTRA LARGE SIZES      FLAT OR BRIGHT'S

	Each		Each
No. 13 .....		No. 19 .....	
No. 14 .....		No. 20 .....	
No. 15 .....		No. 21 .....	
No. 16 .....		No. 22 .....	
No. 17 .....		No. 23 .....	
No. 18 .....		No. 24 .....	

## ARTISTS' BRISTLE BRUSHES

For Tapestry Painting

FLAT

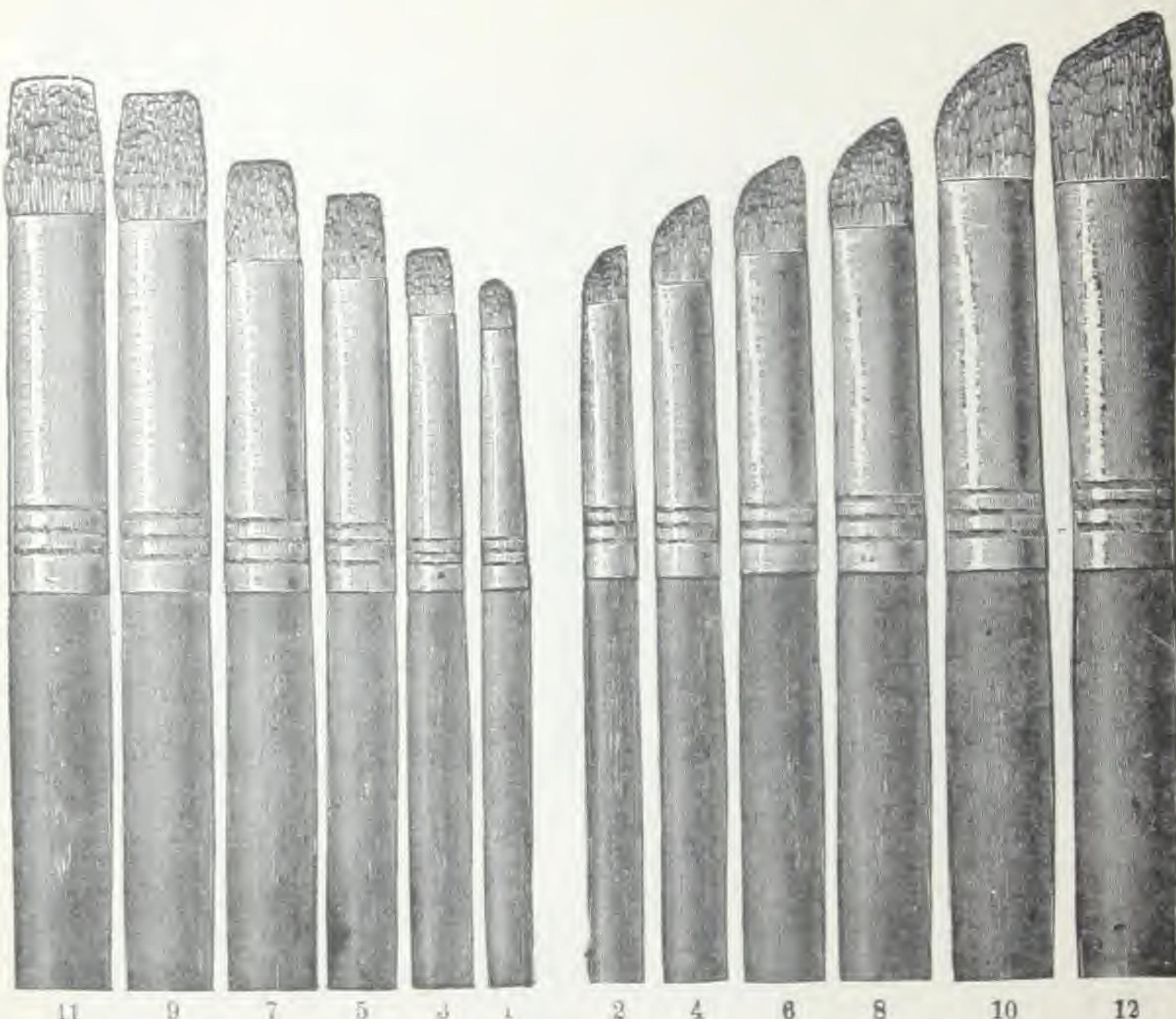
POLISHED HANDLES

CHISELED EDGE

FLAT

POLISHED HANDLES

SLANTING CHISELED EDGE



11

9

7

5

3

1

2

4

6

8

10

12

Each  
 No. 1 .....  
 No. 2 .....  
 No. 3 .....  
 No. 4 .....  
 No. 5 .....  
 No. 6 .....

Each  
 No. 7 .....  
 No. 8 .....  
 No. 9 .....  
 No. 10 .....  
 No. 11 .....  
 No. 12 .....

Nos. 1 to 6  
 No. 7 .....  
 No. 8 .....  
 No. 9 .....  
  
 No. 1 .....  
 No. 2 .....  
 No. 3 .....  
 No. 4 .....  
 No. 5 .....  
 No. 6 .....

No. 1 .....  
 No. 2 .....  
 No. 3 .....  
 No. 4 .....  
 No. 5 .....  
 No. 6 .....

WINSOR & NEWTON'S LONDON-MADE HOG HAIR BRUSHES

## For Painting in Oil Colors

## EXTRA FINE HOG HAIR IN NICKEL FERRULES

Made of the Softest Lyons Hair. With 12-Inch Polished Handles.

## ENGLISH SIZES

## "A" SERIES

**FLAT OR ROUND**

## YELLOW HANDLES

Each

Each

Nos. 1 to 6, any size.....	No. 10 .....
No. 7 .....	No. 11 .....
No. 8 .....	No. 12 .....
No. 9 .....	

## WINSOR & NEWTON'S BRISTLE BRUSHES

### **"B"** Series

### For Oil Painting

## Red Handles

## ROUND OR FLAT

Amer. size. Eng. Size  
Each Each

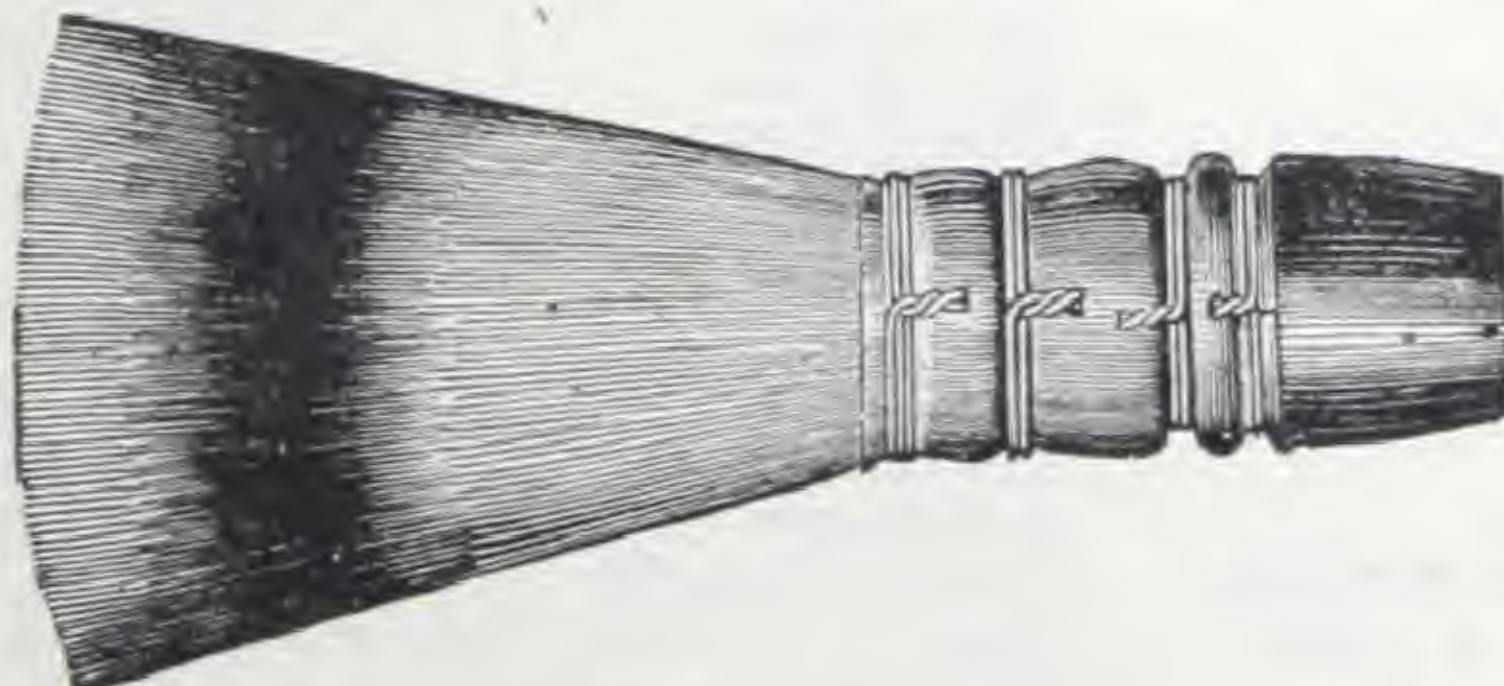
Amer. size Eng. size  
Each Each

No. 1 .....	No. 7 .....
No. 2 .....	No. 8 .....
No. 3 .....	No. 9 .....
No. 4 .....	No. 10 .....
No. 5 .....	No. 11 .....
No. 6 .....	No. 12 .....

SUPERIOR ROUND "BADGER BLENDERS"

## POLISHED HANDLES

## WIRE BOUND QUILLS



Each

Each

No. 1.....	No. 7.....
No. 2.....	No. 8.....
No. 3.....	No. 9.....
No. 4.....	No. 10.....
No. 5.....	No. 11.....
No. 6.....	No. 12.....

## Materials for Water Color Painting

**WINSOR & NEWTON'S MOIST WATER COLORS**  
IN WHOLE AND HALF PANS AND WHOLE AND HALF TUBES



Size of Whole Tubes.

Antwerp Blue	Chrome Orange
Bistre	Cologne Earth
Blue Black	†Davy's Grey
Brown Ochre	Dragon's Blood
Brown Pink	Emerald Green
Burnt Sienna	Flake White
Burnt Umber	Gamboge
Charcoal Grey	Hooker's Green, 1
*Chinese White	Hooker's Green, 2
Chrome Lemon	Indian Red
Chrome Yellow	Indigo
Chrome Deep	Italian Pink
Whole Pans or Tubes.....	Each,



Size of Half Pans.

Ivory Black	Prussian Green
King's Yellow	Raw Sienna
Lamp Black	†Raw Sienna, Pale
Light Red	Raw Umber
Mauve	Roman Ochre
Naples Yellow	Sap Green
Neutral Tint	Terre Verte
New Blue	Vandyke Brown
Olive Green	Venetian Red
Payne's Grey	Vermilion
Permanent Blue	Yellow Lake
Prussian Blue	Yellow Ochre
Half Pans or Half Tubes....	Each,

Alizarin Crimson	Crimson Lake
Alizarin Carmine	Indian Yellow
*Alizarin Green	Leitch's Blue
*Alizarin Orange	Mars Yellow
Alizarin Scarlet	Neutral Orange
Alizarin Yellow	Orange Vermilion
Brown Madder	Permanent Brown
Carmine Lake	Purple Lake
Cerulean Blue	Roman Sepia
Whole Pans or Tubes.....	Each,

Alizarin Crimson	Crimson Lake
Alizarin Carmine	Indian Yellow
*Alizarin Green	Leitch's Blue
*Alizarin Orange	Mars Yellow
Alizarin Scarlet	Neutral Orange
Alizarin Yellow	Orange Vermilion
Brown Madder	Permanent Brown
Carmine Lake	Purple Lake
Cerulean Blue	Roman Sepia
Whole Pans or Tubes.....	Each,

Rose Madder, Alizarin
Rubens Madder
Ruby Madder, Alizarin
Scarlet Lake
Scarlet Madder, Alizarin
Scarlet Vermilion
Sepia
Warm Sepia

Whole Pans or Tubes.....	Each,
Cadmium Yellow, Ex. Pale	Emerald Oxide Chromium
Cadmium Yellow, Pale	French Blue
Cadmium Yellow, Middle	Indian Purple
Cadmium Yellow	*Intense Blue
Cadmium Orange	Lemon Yellow
Cobalt Blue	Mars Orange
Cobalt Green	Mineral Violet
Cobalt Violet	Orient Yellow
Whole Pans or Tubes.....	Each,

Whole Pans or Tubes.....	Each,
Cadmium Yellow, Ex. Pale	Emerald Oxide Chromium
Cadmium Yellow, Pale	French Blue
Cadmium Yellow, Middle	Indian Purple
Cadmium Yellow	*Intense Blue
Cadmium Orange	Lemon Yellow
Cobalt Blue	Mars Orange
Cobalt Green	Mineral Violet
Cobalt Violet	Orient Yellow
Whole Pans or Tubes.....	Each,

Oxide of Chromium
Ox. of Chromium (Trans.)
Permanent Mauve
Permanent Violet
*Pure Scarlet
Ultramarine Ash (Grey)
Violet Carmine
Viridian

Whole Pans or Tubes.....	Each,
Aureolin	Gallstone
Aurora Yellow	Madder Carmine
Burnt Carmine	Madder Lake
Carmine	New Olive Green
Cobalt Yellow	Pink Madder
Field's Orange Vermilion	Primrose Aureolin
Whole Pans or Tubes.....	Each,

Whole Pans or Tubes.....	Each,
Aureolin	Gallstone
Aurora Yellow	Madder Carmine
Burnt Carmine	Madder Lake
Carmine	New Olive Green
Cobalt Yellow	Pink Madder
Field's Orange Vermilion	Primrose Aureolin
Whole Pans or Tubes.....	Each,

### Small

Whole Pans or Tubes.....	Each,
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### Ultramarine Ash Blue

Half Pans or Half Tubes....	Each.
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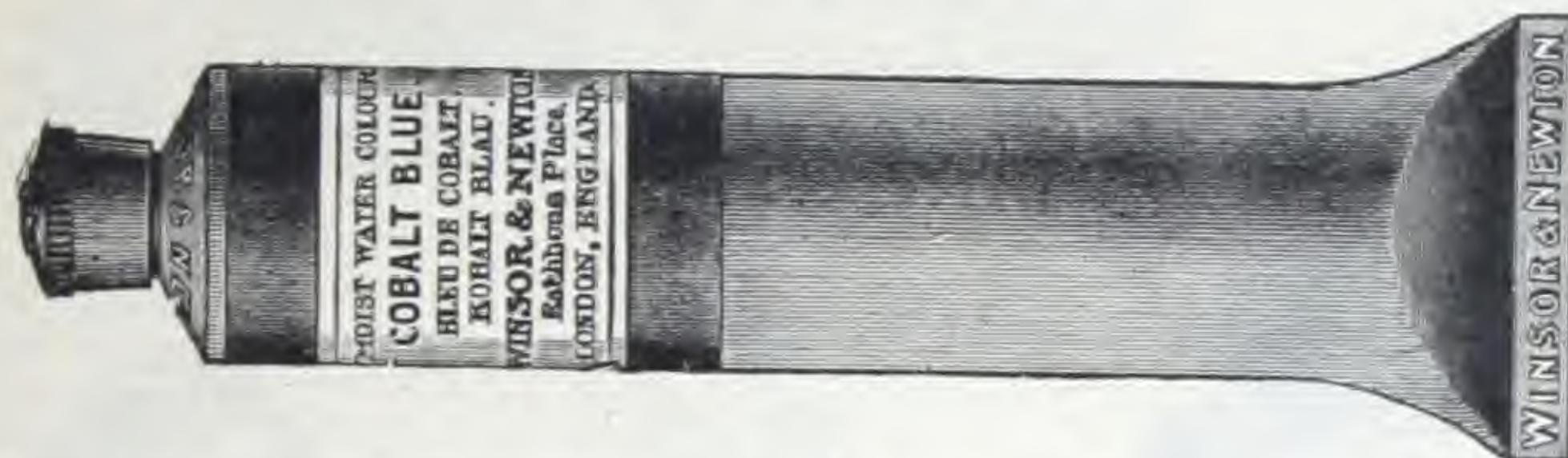
* Chinese White Small Tubes, each,
Chinese White Large Tubes, each,

Chinese White Ex. Large Tubes.
each .....

\* Not made in whole tube or half tubes.

† Not made in whole pans or half tubes.

**WINSOR & NEWTON'S MOIST WATER COLORS**  
IN STUDIO SIZE TUBES



These tubes contain four times as much as the ordinary size at a reduction of 25 per cent. in price.

## EACH

*Antwerp Blue Bistre Blue Black Brown Ochre Brown Pink *Burnt Sienna *Burnt Umber *Charcoal Grey Chrome Lemon *Chrome Yellow *Chrome Deep *Chrome Orange	Cologne Earth Davy's Grey Dragon's Blood *Emerald Green Flake White *Gamboge *Hooker's Green, 1 *Hooker's Green, 2 *Indian Red *Indigo Italian Pink	*Ivory Black *Lamp Black *Light Red Mauve *Naples Yellow Neutral Tint *New Blue *Olive Green *Payne's Grey Permanent Blue *Prussian Blue	Prussian Green *Raw Sienna *Raw Umber Roman Ochre *Sap Green Terre Verte *Vandyke Brown Venetian Red *Vermilion Yellow Lake *Yellow Ochre
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## EACH

*Alizarin Crimson Alizarin Scarlet Alizarin Yellow *Brown Madder Carmine Lake	Cerulean Blue *Crimson Lake *Indian Yellow Lelitch's Blue (Cyanine Blue)	Mars Yellow Neutral Orange Orange Vermilion Purple Lake Roman Sepia	Rubens Madder *Scarlet Lake Scarlet Vermilion *Sepia Warm Sepia
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## EACH

*Cadmium Yellow, Pale Cadmium Yellow, Middle *Cadmium Yellow, or Deep *Cadmium Orange	*Cobalt Blue Cobalt Green Emerald Oxide of Chromium *French Blue (French Ultramarine)	Indian Purple *Lemon Yellow Mars Orange *Oxide of Chromium *Oxide of Chromium (Transparent)	Permanent Yellow Ultramarine Ash—Grey *Viridian (Veronese Green)
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## EACH

Aureolin Aurora Yellow Burnt Carmine *Carmine	Field's Orange Vermilion Gallstone Madder Carmine	Madder Lake Pink Madder Primrose Aureolin Purple Madder	Rose Doré *Rose Madder Scarlet Madder Violet Carmine Yellow Carmine
--	--	--	---

\*These tubes carried in stock.

## WINSOR &amp; NEWTON'S LIQUID WATER COLORS AND MEDIUMS



Size of Large Bottle

Albanine  
Asphaltum  
Carmine  
Gold Ink  
Indelible Brown  
Ink  
Indian Ink  
Lamp Black  
Ox Gall Colorless  
(Liquid)  
Process Black  
Prout's Brown  
Prussian Blue  
Sepia  
Silver Ink  
Vermilion  
Gum Water

Large bottles ...  
Small bottles ...  
Each



Size of Small Bottle

Winsor & Newton's Blanc d'Argent  
IN TUBES

	Each
Double Tubes Blanc d'Argent, No. 1 (Photographs White) .....	.....
Double Tubes, Lamp Black .....	.....
Whole Tubes, Sepia .....	.....

Winsor & Newton's Blanc d'Argent  
IN BOTTLES

	Each
No. 1. Blanc d'Argent, prepared expressly for use in drawings intended for Process Reproduction .....	.....
No. 2. Blanc d'Argent, prepared expressly for Air Brush Work .....	.....

## Winsor &amp; Newton's Permanent Chinese White

	Each
Small Bottles .....	.....
Large Bottles .....	.....
Extra Large Bottles .....	.....



FAVOR, E

Alizarin Cr  
Burnt Sien  
Burnt Umbr  
Carmine  
Chinese Wh  
Chrome Ye  
Cobalt Blu  
Crimson La  
Charcoal G  
Emerald G  
Gamboge

Half Pint  
Tubes .....

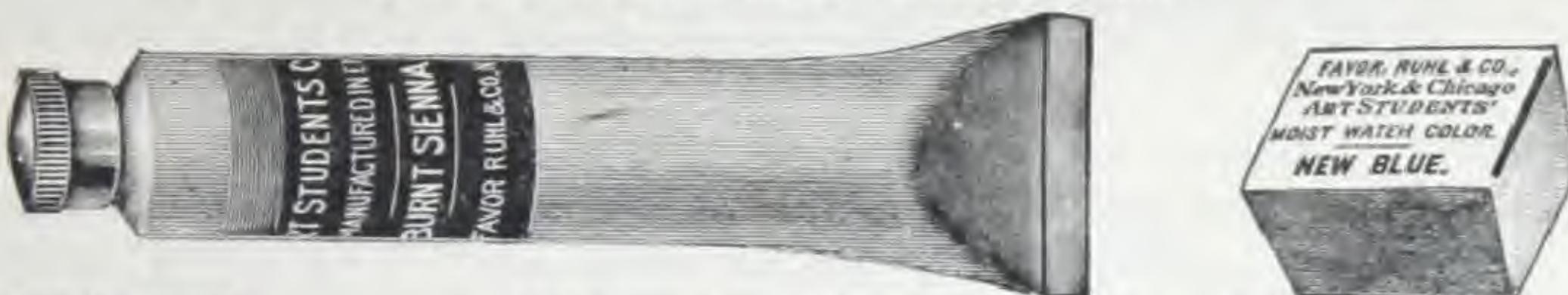
Art Stud  
Sable  
Art Stud  
Sable

Deep O

## ARTISTS' MATERIALS

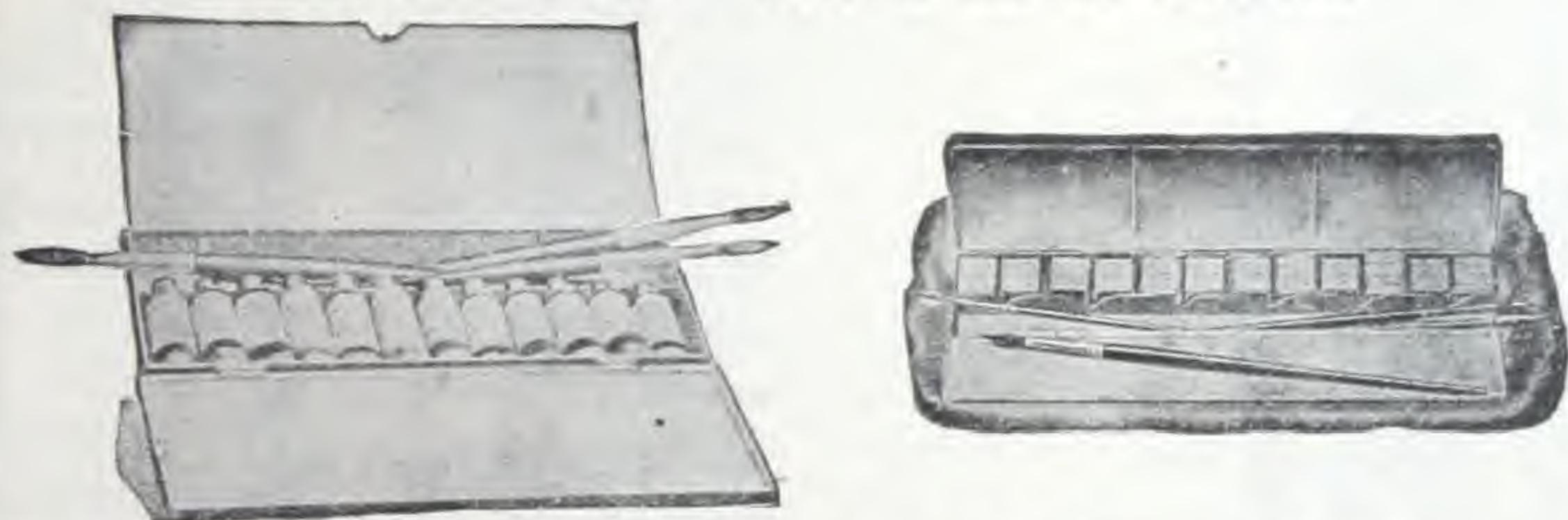
97

### FAVOR, RUHL & CO.'S "ART STUDENTS'" MOIST WATER COLORS IN HALF PANS AND 3-INCH TUBES



Alizarin Crimson	Hooker's Green, No. 1	Payne's Grey
Burnt Sienna	Hooker's Green, No. 2	Prussian Blue
Burnt Umber	Indian Red	Raw Sienna
Carmine	Indigo	Raw Umber
Chinese White	Indian Yellow	Rose Madder
Chrome Yellow	Ivory Black	Sap Green
Cobalt Blue	Lamp Black	Sepia
Crimson Lake	Light Red	Ultramarine
Charcoal Grey	Mauve	Vandyke Brown
Emerald Green	Neutral Tint	Vermilion
Gamboge	New Blue	Yellow Ochre
Half Pans .....	each,	per dozen,
Tubes .....	each,	per dozen,

### "ART STUDENTS'" WATER COLOR OUTFITS



Art Students' Japanned Tin Box, fitted complete, with 12 assorted Half Pans, Sable and Camel Hair Brushes.....	each.
Art Students' Japanned Tin Box, containing 12 assorted Tubes, Moist Colors, Sable and Camel Hair Brushes.....	each.

### METALLIC WATER COLORS IN ROUND PORCELAIN SAUCERS



Deep Gold, Pale Gold, Silver and Assorted Colors. 10 saucers in a box.	per box,	each,
--	----------	-------

## GUNTHER WAGNER "GEE WEE" STUDENTS' TEMPERA COLORS

"*Gee Wee*" Tempera Colors combine the pleasant features of Water Colors with the advantages of Oil Colors. Dry with a dull surface and more rapidly than Oil Colors, yet sufficiently slow to permit painting in the wet.

SERIES 160.....per tube,



No.	Color	No.	Color
0704	Permanent White	0795	Raw Umber
0713	Chrome Yellow, Deep	0797	Vandyke Brown
0714	Chrome Yellow, Pale	0806	Cobalt Blue
0719	Indian Yellow	0811	Prussian Blue
0729	Light Ochre	0812	Ultramarine
0732	Raw Sienna	0822	Viridian
0745	Carmine	0832	Permanent Green, Pale
0747	English Red, Pale	0839	Cinnabar Green, Deep
0751	Crimson Madder, Deep	0840	Cinnabar Green, Pale
0768	Vermilion	0852	Ivory Black
0793	Burnt Sienna	0854	Neutral Tint

## "GEE WEE" TEMPERA OUTFITS

- 160/K 5. Japanned Tin Box containing the following "*Gee Wee*" Student Tempera Colors: Chrome Yellow Pale, Vermilion, Ultramarine, Carmine, Permanent White.....Each,
- 100/K 12. Japanned Tin Box containing the following "*Gee Wee*" Student Tempera Colors: Chrome Yellow Pale, Vermilion, Ultramarine, Carmine, Prussian Blue, Permanent White, Neutral Tint, Yellow Ochre Light, Burnt Sienna, Cinnabar Green Deep, Indian Yellow, Ivory Black. Each,

MARTINI  
TEMPERA  
COLORS

Sole United States Distributors



Size I

TUBE SIZES

No. I—9/16 x 4 in.; No. II—7/8 x 4 in.; No. III—1 x 6 in.

AP—Absolutely Pure.

P—Fairly Permanent.

F—Fugitive.

† Use with care.

†† Poison.

COLORS

Price Per Tube  
Size Size Size

I II III

WHITE

P Chemnitz White†.....  
AP Zinc White.....

YELLOW

AP Cadmium Yellow, Pale..  
AP Cadmium Yellow..  
AP Cadmium Yellow, Orange  
P Chrome Yellow, Oranget  
P Chrome Yellow, Palet...  
P Chrome Yellow†.....  
AP Ochre, Light.....  
AP Ochre, Golden.....  
A Sienna, Raw.....

RED

AP Alizarine Madder.....  
F Geranoum Lake.....  
AP Sienna, Burnt.....  
AP Pure Vermillion.....  
AP Indian Red.....  
P Poster Vermillion.....

BROWN

AP Umber, Raw.....  
AP Umber, Burnt.....  
P Vandyke Brown.....

BLUE

AP Cobalt.....  
AP Prussian.....  
AP Ultramarine, Ex. Light..  
AP Ultramarine, Dark....  
P Pogany Blue.....  
F Hutaf Lavender.....

GREEN

AP Oxide of Chromium.....  
P Paris Green Bright†...  
AP Permanent Green, Lt.†  
AP Permanent Green, Deep†  
AP Terre Verte, Special  
P Zinc Green, Very Light†  
P Zinc Green, Medium†...  
P Sesser Green.....

BLACK

AP Lamp Black.....  
AP Ivory Black.....

MEDIUM AND VARNISHES

4 oz. Bot.

Egg Tempera Medium.....  
Alcohol Varnish.....  
Turpentine Varnish.....  
Special Mat Varnish.....



Size II



Size III



heretofore experienced in preserving the true value of the lights is entirely obviated.

Jars with Metal Screw Tops.....  
Jars Extra Large .....  
Semple's White Jars.....

Each

Semple's White  $\frac{1}{2}$ -lb. Jars.....  
Bonney White Jars.....  
Bonney White  $\frac{1}{2}$ -lb. Jars .....

Each

Thomson's White, Double Tubes, White Label.....  
Thomson's White, Double Tubes, Blue Label.....



### GÜNTHER WAGNER'S ALBUMEN SPOTTING OR RETOUCH COLOR

#### DRYING WITH GLOSS

These colors are made to dry with a gloss to suit the high surface of the photograph.

Made in three shades White and three dark shades.

The Whites are used to produce pure white on the photo as required; a stroke with the brush across the photo with No. III White will produce white on dark parts. No. II on medium shades. White No. I shows more bluish on both like watered milk. This is an optical illusion and the right white must be chosen to get the desired white effect on the photo.



Albumen White, I  
Albumen White, II  
Albumen White, III  
Retouch Red, I  
Retouch Brown, II  
Retouch Black, III } .....each.

No. 52E. Moist Opaque for backing negatives.....per tube.  
Moist Opaque is used to cover on the back of the negative parts not to be colored.

### RETOUCHING SET

Handsome imitation Russian leather box with gold lettering, size  $5\frac{1}{8} \times 8\frac{1}{4}$  inches, containing 6 tubes Albumen spotting colors with gloss, for retouching the positives, 1 tube Opaque color, 2 cakes Water Colors (Carmine and Lamp Black), 1 bottle Mattolein for retouching the negatives, 3 photographer Sable Brushes, 3 retouching pencils and 1 China Palette for mixing the colors.

Price complete .....

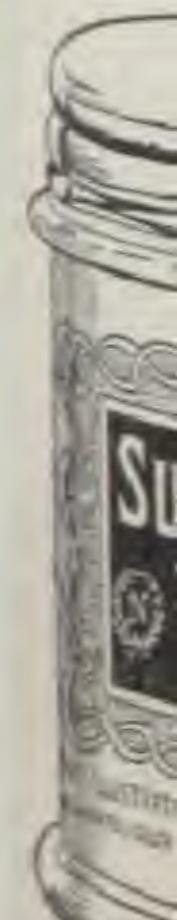


The m  
eiged and  
Canada.

Intense  
retouching.

Small jars  
Large jars  
Double to

A fine  
Double tu





Small Jar

Double Tube

½ lb. Jar

### INTENSE WHITE

The most perfect White on the market for photo-retouching. It has been acknowledged and endorsed as such by the leading photo-engravers of the United States and Canada.

*Intense White is positively whiter than any other white suitable for photo-retouching.*

Small jars .....	.....per jar,
Large jars .....	.....per jar,
Double tubes .....	.....per tube,

### INTENSE BLACK

A fine airbrush black. Its advantages will be appreciated by all retouchers.  
Double tubes ..... per tube,



### SUPERIOR WHITE

Mixes well with Colors.

For Illustrators, Designers, Letterers, Fashion Artists, Architects, Commercial Artists, Lithographers, and Air Brush Work.

Small Jars only

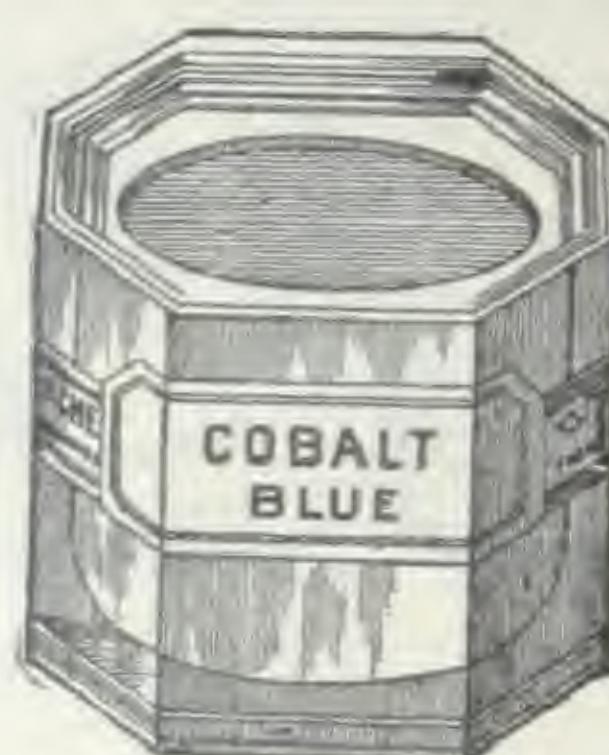
Per Jar .....

## BOURGEOIS' FRENCH WATER COLORS

PUT UP IN WHOLE TUBES AND HEXAGONAL POTS



Size of Tube.



Size of Pot.

## Class One

TUBES ..... Each,

Antwerp Blue  
Bistre  
Blue Black  
Brown Ochre  
Brown Pink  
Burnt Sienna  
Burnt Umber  
Chinese White  
Chrome Green, light  
Chrome Green, medium  
Chrome Green, deep  
Chrome Orange  
Chrome Yellow, Lemon  
Chrome Yellow, light  
Chrome Yellow, medium  
Chrome Yellow, deep  
Dragon's Blood

Emerald Green  
Flake White  
Gamboge  
Green Lake  
Hooker's Green  
Indian Red  
Indigo  
Ivory Black  
Italian Pink  
Lamp Black  
Lemon Yellow  
Light Red  
Magenta  
Moss Green  
Naples Yellow  
Naples Yellow Greenish  
Neutral Tint  
Olive Green

POTS ..... Each,

Payne's Grey  
Prussian Blue  
Prussian Green  
Raw Sienna  
Raw Umber  
Roman Ochre  
Sap Green  
Sepia  
Sky Blue  
Strontian Yellow  
Terre Verte  
Vandyke Brown  
Venetian Red  
Veronese Green  
Warm Sepia  
Yellow Lake  
Yellow Ochre

TUBES ...  
Brilliant Yel...  
Crimson Lak...  
Crimson Lak...  
New Blue...  
Purple, light...

TUBES ...  
Brown Madd...  
Carmine No...  
Cerulean Bl...  
Cypress Gre...

TUBES ...  
Cadmium Y...  
Cadmium Y...

TUBES ...

TUBES ...

B

**BOURGEOIS' FRENCH WATER COLORS—Continued****Class Two**

TUBES . . . . .	Each,	POTS . . . . .	Each,
Brilliant Yellow	Purple, deep	Ultramarine Blue, deep	
Crimson Lake, light	Scarlet Vermilion	Vermilion, light	
Crimson Lake, deep	Transparent Green, Blue	Vermilion, deep	
New Blue	Transparent Green, deep	Violet, light	
Purple, light	Transparent Green, light	Violet, deep	
	Ultramarine Blue, light		

**Class Three**

TUBES . . . . .	Each,	POTS . . . . .	Each,
Brown Madder	Cypress Green No. 2	Rose Carthame	
Carmine No. 2	Emeraude Green	Rose Madder	
Cerulean Blue	Geranium Rose	Scarlet Lake	
Cypress Green No. 1	Madder Lake, deep	Turquoise Blue	
	Madder Lake, light		

**Class Four**

TUBES . . . . .	Each,	POTS . . . . .	Each,
Cadmium Yellow, Lemon	Cadmium Yellow, medium	Cobalt Blue	
Cadmium Yellow, light	Cadmium Yellow, deep	Indian Yellow	
	Cadmium Yellow, Orange		

**Class Five**

TUBES . . . . .	Each,	POTS . . . . .	Each,
	Carmine, finest.	Burnt Carmine.	

**Class Six**

TUBES . . . . .	Each,	POTS . . . . .	Each,
	Aureolin.	Madder Carmine.	

DOUBLE SIZES TUBES, Each, \$0 35

Chinese White  
Flake White**BOURGEOIS' FRENCH WATER COLORS IN BOTTLES****WITH WOODEN CORKS**Flake White . . . . . Each,  
Lamp Black . . . . . Each,

**BISSELL'S SATIN FINISH SHOW CARD COLORS**

FOR THE BRUSH—READY FOR USE



Illustration of 2-ounce size reduced.

Time and experience has proven that water colors are the most practical and satisfactory for show card writing.

Bissell's Colors have all the requirements to produce the most beautiful effects in show cards, containing all the adhesives for binder, etc., and ready for instant use, flowing from the brush with a smoothness that allows of very rapid work, but with "just the right pull."

The great annoyance of the brush splitting or dividing on the end has been overcome. Bissell's Colors keep the end of the brush in perfect condition, which is very essential in making neat, graceful, and uniform letters.

The Red Sable brush is the most satisfactory for water color work.

Bissell's Colors are ground to the utmost fineness in our modern factory with specially designed machinery for this purpose, and prepared in every detail by the most capable men in the country who are practical and appreciate all the requirements in show card colors to produce the best results.

Bissell's Colors are put up in absolutely airtight glass receptacles—which is very important—in four convenient sizes. If you want a dependable color, Bissell's Brand is unquestionably the best preparation of this kind on the market.

Made from bright, strong, clear attractive colors of the highest quality.

Packed in Fibre Boxes.

**SATIN FINISH**

BLACK, WHITE, LIGHT RED, DARK RED, LIGHT GREEN, DARK GREEN,  
TURQUOISE BLUE, ULTRAMARINE BLUE, YELLOW, ORANGE, BROWN,  
LAVENDER

	Per doz.	Each
2 Ounce Bottles.....		
½ Pint "		
Pint "		
Quart "		

**GLOSS BLACK—EXTRA QUALITY**

	Per Doz.
2 Ounce Bottles.....	
½ Pint "	
Pint "	
Quart "	

Send for Our Hand Painted Color Card Showing Actual Colors.

### BISSELL'S SPECIAL SHOW CARD WRITER'S OUTFIT

This is a practical and handy outfit for the beginner as well as the professional show card writer. It contains all of the material that is required for ordinary show card work. The goods are backed up with a guarantee to be perfect in every respect, and are of the same Bissell Quality which has become so popular throughout the country among the professional card writers.

This outfit should be in the possession of everyone who is interested in this fascinating art. Everything is ready for use.



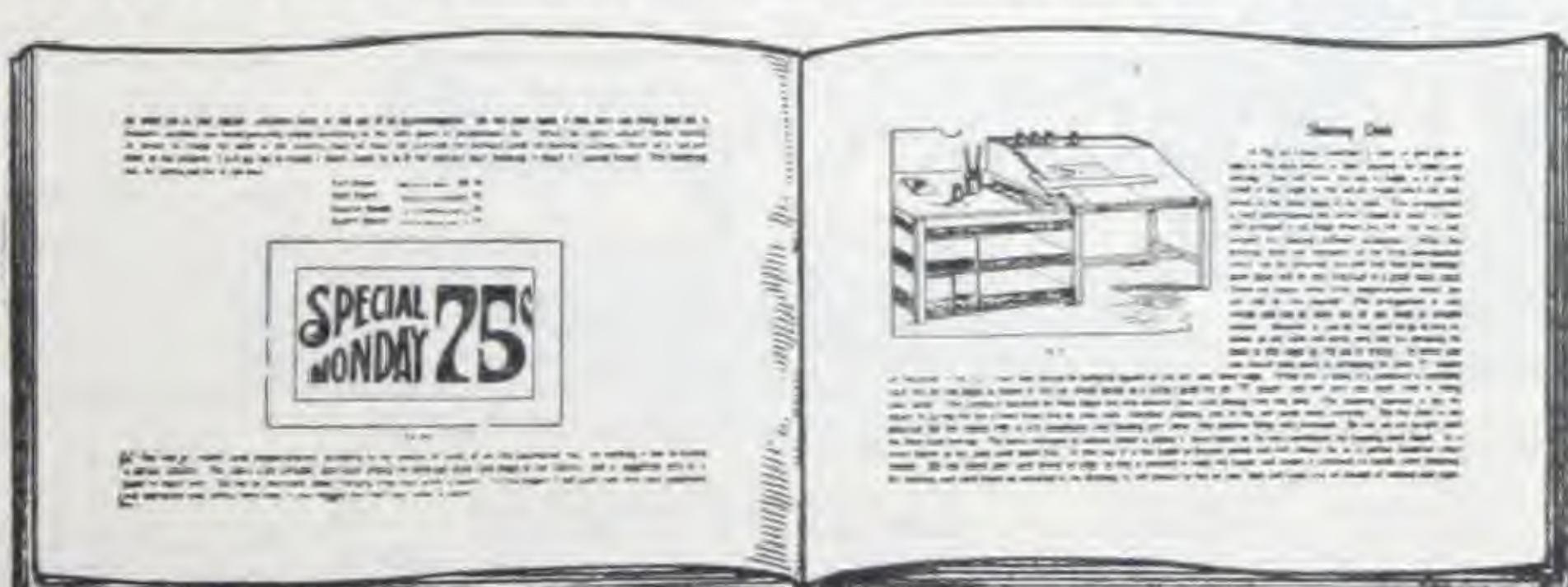
The Outfit Consists of

One Pint Can Bissell's (Black) Show Card Color.  
One 2-oz. Can Bissell's (White) Show Card Color.  
One 2-oz. Can Bissell's (Lt. Red) Show Card Color.  
One 2-oz. Can Bissell's (Lt. Green) Show Card Color.  
One 2-oz. Can Bissell's (Ult. Blue) Show Card Color.  
One 2-oz. Can Eissell's (Yellow) Show Card Color.  
One 2-oz. Can Bissell's (Brown) Show Card Color.

Packed in a handsome polished wood-hinged covered box. Price, complete.....

One genuine Red Sable Show Card Brush, Small.  
One genuine Red Sable Show Card Brush, Medium.  
One genuine Red Sable Show Card Brush, Large.  
One double end Penholder with patented Ink Retainers.  
Two Soennecken Pens.  
One hand painted Color Card.  
Specimen of Alphabets with Instructions.

### INSTRUCTIONS ON MODERN SHOW CARD WRITING—By J. G. Bissell



Covering all the practical methods for the use of brush and pen. With illustrations of Modern Show Card Alphabets, valuable suggestions on the care of brushes and many hints for preliminary work. Size 8 3/4 x 12. 56 pages.  
Paper bound,      per copy. Postpaid,      Cloth bound,      per copy. Postpaid,

## BISSELL'S PERMANENT AIR BRUSH COLORS

FULL STRENGTH, NON-ANILINE, IN GLASS JARS, PASTE FORM

Lamp Black  
 Chinese White  
 Vermilion  
 Crimson Lake  
 Ultramarine Blue  
 Sky Blue  
 Hooker's Green, Light  
 Hooker's Green, Dark



Chrome Lemon  
 Chrome Orange  
 Raw Sienna  
 Raw Umber  
 Burnt Sienna  
 Venetian Red  
 Mauve (Bluish)  
 Mauve (Reddish)

Trial Size.....	Each
4-oz. Size.....	
8-oz. Size.....	
16-oz. Size.....	
32-oz. Size.....	

## LINE-O-GRAF

THE DRAWING ATTRACTION OF THE WORLD

FOUR SIZES



The Drawing Attraction  
 of the Drawing World  
*The Earl J. Early Celluloid*  
**Line-O-graph**  
Patented Dec. 13-04.

You should have it  
 For Any angle-Parallel lines-Any Curve-Measurements.  
 Your Need Indispensable after using it  
 for Speed

Jr. size 75¢  
 Fits in pocket

Draftsman  
 Long edge 11 inches

Sr. size \$1.85  
 Fifteen inches.

No. 1. Four-in-hand .....	Each
No. 2. Junior size, 8-inch..	
No. 3. Draftsman size, 11-inch .....	
No. 4. Senior size, 15-inch.	

## GOLD AND SILVER CUPS AND SHELLS



Each

Pure Gold in Cups, 9 lines, $\frac{3}{4}$ inch diameter.	
Pure Gold in Cups, 12 lines, 1 inch diameter.	
Pure Gold in Cups, 15 lines, $1\frac{1}{4}$ inch diameter.	
Pure Gold in Cups, 18 lines, $1\frac{1}{2}$ inch diameter.	
Pure Gold in Cups, 21 lines, $1\frac{3}{4}$ inch diameter.	
Pure Gold in Cups, 24 lines, 2 inch diameter.	
Pure Gold Tablets in Cuns.	
Pure Silver in Cups, 12 lines, 1 inch diameter.	
Pure Silver in Cups, 15 lines, $1\frac{1}{4}$ inch diameter.	
Pure Silver Tablets, in Cuns.	
Pure Gold, in Mussel Shells.	
Pure Silver, in Mussel Shells.	

## BEST SHEET IVORY

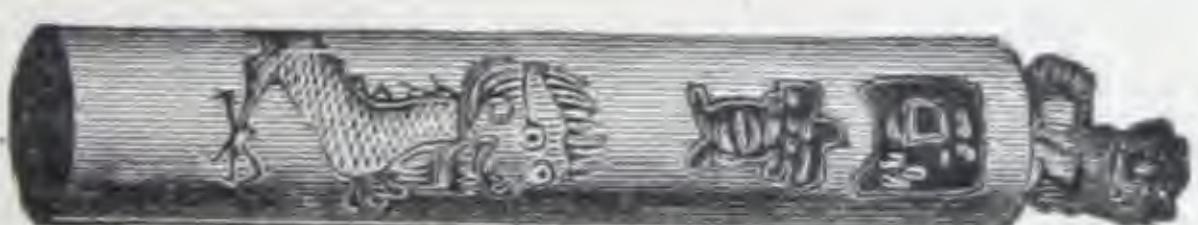
PREPARED FOR MINIATURE PAINTING

## SELECTED      PERFECT

No. 00. $1\frac{7}{8} \times 1\frac{1}{8}$ .....	each,	No. 6. $2\frac{7}{8} \times 3\frac{5}{8}$ .....	each,
" 0 $1\frac{1}{8} \times 2\frac{1}{8}$ .....	"	" 7. $3\frac{1}{8} \times 3\frac{1}{8}$ .....	"
" 1. $1\frac{1}{8} \times 2\frac{3}{8}$ .....	"	" 8. $3\frac{1}{4} \times 4\frac{1}{4}$ .....	"
" 2. $2\frac{1}{8} \times 2\frac{9}{16}$ .....	"	" 9. $3\frac{5}{8} \times 4\frac{5}{8}$ .....	"
" 3. $2\frac{1}{4} \times 2\frac{3}{4}$ .....	"	" 10. $4 \times 5$ .....	"
" 4. $2\frac{5}{8} \times 3$ .....	"	" 11. $4\frac{5}{16} \times 5\frac{5}{16}$ .....	"
" 5. $2\frac{5}{8} \times 3\frac{5}{16}$ .....	"	" 12. $4\frac{5}{8} \times 6\frac{1}{16}$ .....	"

Prepared Ivories are subject to advance in price

## INDIA INK, IN STICKS



No. 2

No. 1. Super, Lion Head, plain.....	Large,	Each
No. 2. Super, Lion Head, gilt.....	Small,	
Each		Each
No. 3. Super Super, small.....	India Ink, Red or Blue, large.....	
No. 4. Super Super, large.....	India Ink, Red or Blue, small.....	
No. 5. Ordinary, small .....		

## HIGGINS' AMERICAN DRAWING INKS



## BLACK AND COLORS, WATERPROOF

Carmine, Scarlet, Vermilion, Brick Red, Blue, Yellow, Green, Orange, Brown, Indigo, Violet.

## WATERPROOF BLACK AND BLACK GENERAL

	Each
Small Bottles, Blacks and Colors.....	
8-oz. Bottles, Blacks and Colors.....	
16-oz. Bottles, Blacks and Colors.....	
32-oz. Bottles, Blacks and Colors.....	
Higgins' Engrossing Ink, 2-oz. bottles.....	
Higgins' Eternal Ink, 2-oz. bottles.....	
Higgins' Photo Mounter, or Drawing Board Mucilage.. 3-oz. jars.....	
Higgins' Photo Mounter, or Drawing Board Mucilage.. 6-oz. jars.....	
Higgins' Photo Mounter, or Drawing Board Mucilage.. 14-oz. jars.....	
Higgins' Photo Mounter, or Drawing Board Mucilage.. $\frac{1}{2}$ -gallon.....	
Higgins' Photo Mounter, or Drawing Board Mucilage.. 1-gallon.....	
Higgins' Taurine Mucilage, 2-oz. bottles.....	
Higgins' Taurine Mucilage, quart bottles.....	

**OURGEOIS' FRENCH DRAWING INKS**

o. 302	Large .....	Each
o. 302 bis.	Medium .....	
o. 303	Small .....	

**FAVOR, RUHL & CO.'S LIQUID GOLD INK**

For Card Writing, Illuminating, Shading, Correspondence, Etc.

Each

**"LARRABEE'S" WHITE INK**

For Writing on Dark Paper  
Each

oz. bottles.....	
oz. bottles.....	

1-oz. bottles..... Each,

1/2-oz. bottles.....

**DUNNE'S TRANSPARENT PASTEL COLOR OUTFIT**

The outfit contains twelve tubes Dunne's Transparent Water Colors of the necessary shades for general work, with complete instructions for coloring both pictures and lantern slides. Each,

Dunne's Mediums,  
Old or New..Per bottle

**SECCOTINE" NEVER LETS GO**

A Intensely Strong Cement, which will Stick Broken Articles of China, Glass, Wood, Marble, Leather, Paper, Bone, Ivory, and even Iron.

Each

Large Size Tubes.....

Medium Size Tubes.....

Small Size Tubes.....



Clover Ink Stand..... Each

**WEIS BRUSH TUBE MUCILAGE**

A PERFECT PHOTO PASTE THAT WILL NOT DISCOLOR

Weis Brush Tube Mucilage, small.....

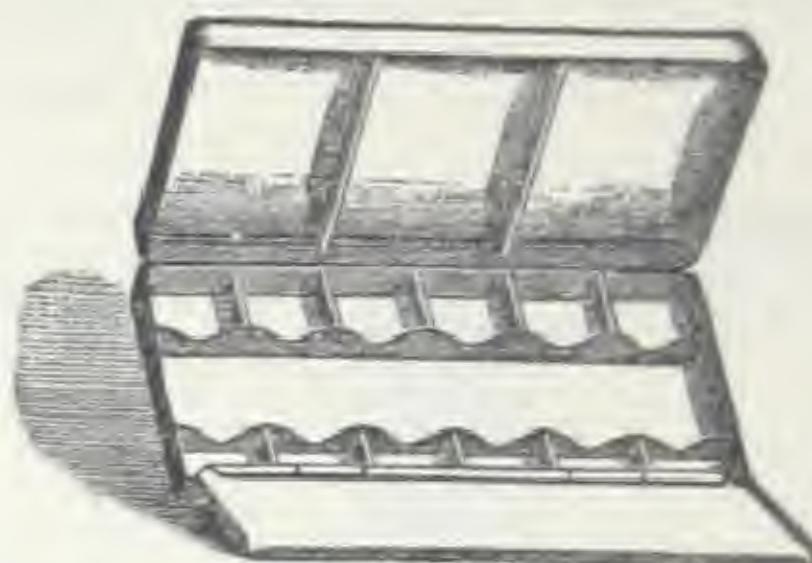
Weis Brush Tube Mucilage, large.....

Each



## ARTISTS' MATERIALS

**JAPANNED TIN BOXES  
FOR MOIST WATER COLORS  
(EMPTY)**



<b>FOR WHOLE PANS</b>		<b>Each</b>	<b>Each</b>	<b>Each</b>
6 Divisions .....		20 Divisions .....		12 Divisions .....
8 Divisions .....		24 Divisions .....		14 Divisions .....
10 Divisions .....				16 Divisions .....
12 Divisions .....				18 Divisions .....
14 Divisions .....		6 Divisions .....		20 Divisions .....
16 Divisions .....		8 Divisions .....		24 Divisions .....
18 Divisions .....		10 Divisions .....		30 Divisions .....
				36 Divisions .....

**JAPANNED TIN BOXES  
FOR MOIST WATER COLOR TUBES  
(EMPTY)**

<b>Each</b>
10 Divisions, containing folding palette.....
12 Divisions, containing folding palette.....
15 Divisions, containing folding palette.....
20 Divisions, containing folding palette.....
24 Divisions, containing folding palette.....
30 Divisions, containing folding palette.....
32 Divisions, containing folding palette.....
36 Divisions, containing folding palette.....
No. 1. Spaces for 9 pans and 12 tubes.....
No. 2. Spaces for 11 pans and 15 tubes.....

**JAPANNED WATER BOTTLES WITH CUPS**

*"Murillo,"**"Murillo,"*  
No. 476.

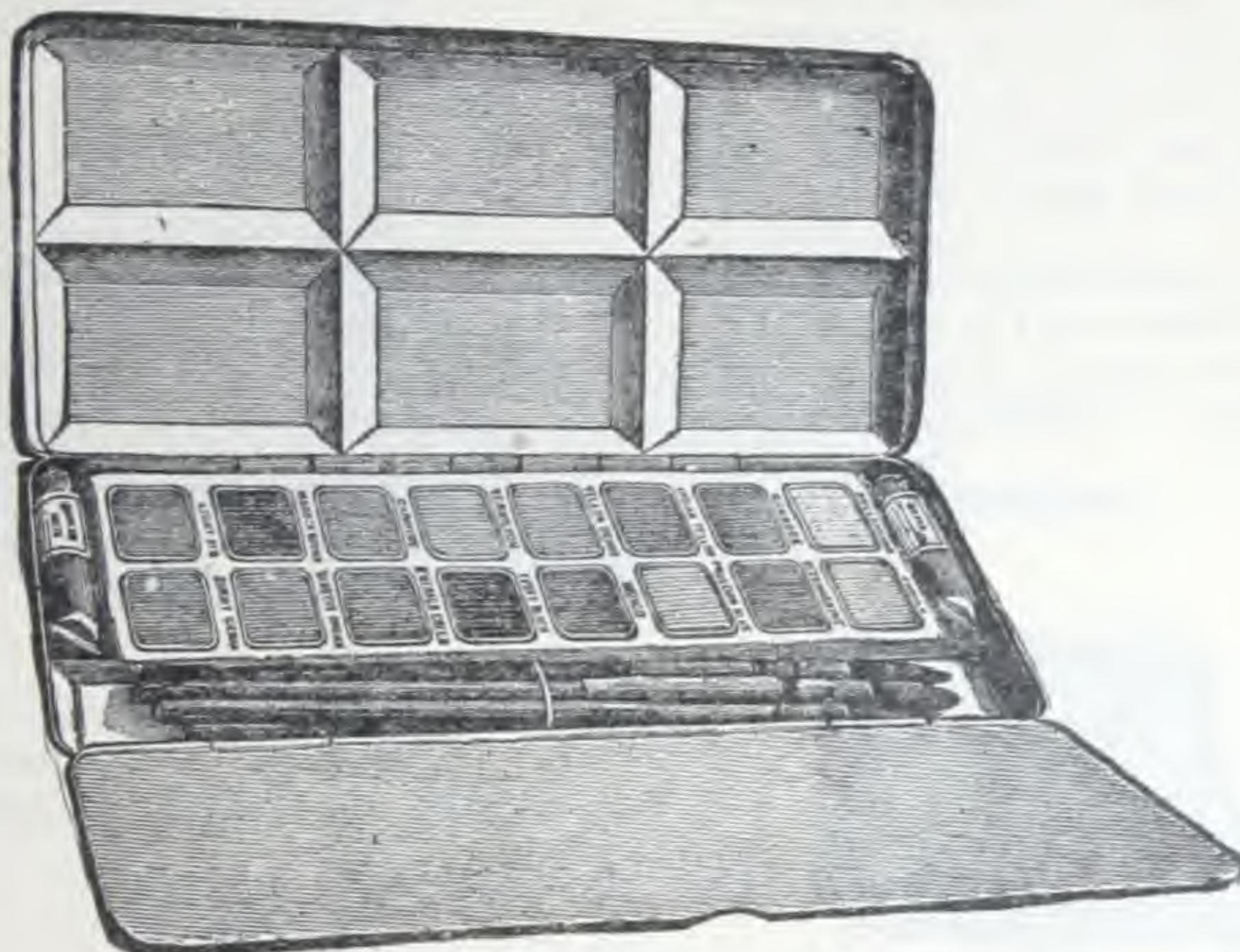
No. 477.

*"Rembrandt,"**"Rembrandt,"*

<b>Each</b>
No. 1. Round, 3½ inches long, with two cups.....
No. 2. Round, 4½ inches long, with two cups.....
No. 3. Oval, 3½ inches long, with two cups.....
No. 4. Oval, 5½ inches long, with two cups.....
No. 5. Oval, 6 inches long, with two cups.....

## MOIST WATER COLORS

IN JAPANNED TIN BOXES



Large Murillo

Each

- "Murillo," large, 16 pans of superior moist colors, tubes of moist Chinese white, sepia, and camel hair brushes.....  
 "Murillo," small, 12 pans, 2 tubes and brushes.....  
 No. 476. Japanned Tin Box, enameled white inside, containing movable tray, with mixing spaces, holding 8 pans of best quality moist water colors, brushes, etc. ....  
 No. 477. Japanned Tin Box, enameled white inside, with palette flap, containing movable tray, holding 15 pans of best quality moist water colors, tube of Chinese white, brushes, etc. ....

Each

- "Rembrandt," large, 12 moist colors and brushes.....  
 "Rembrandt," small, 6 moist colors and brushes.....



"Vandyke" Water Color Box

Japanned Tin Box, enameled white inside,  
 containing 12 pans of moist color, 2  
 tubes and brushes.....each,

## NEW ENGLISH MOIST WATER COLOR BOXES

FOR ARTISTS, STUDENTS AND AMATEURS

When the colors contained in these outfits are used they can be replaced with regular half pans.

No. 30. Japanned tin thumb-hole box, containing 16 moist colors in half pans, brushes, japanned tin water cup and sketch block, made of fine cartridge paper.....Each,

No. 31. Japanned tin box, containing 25 moist colors in half pans, large tubes, Chinese white, sepia and brushes .....Each,



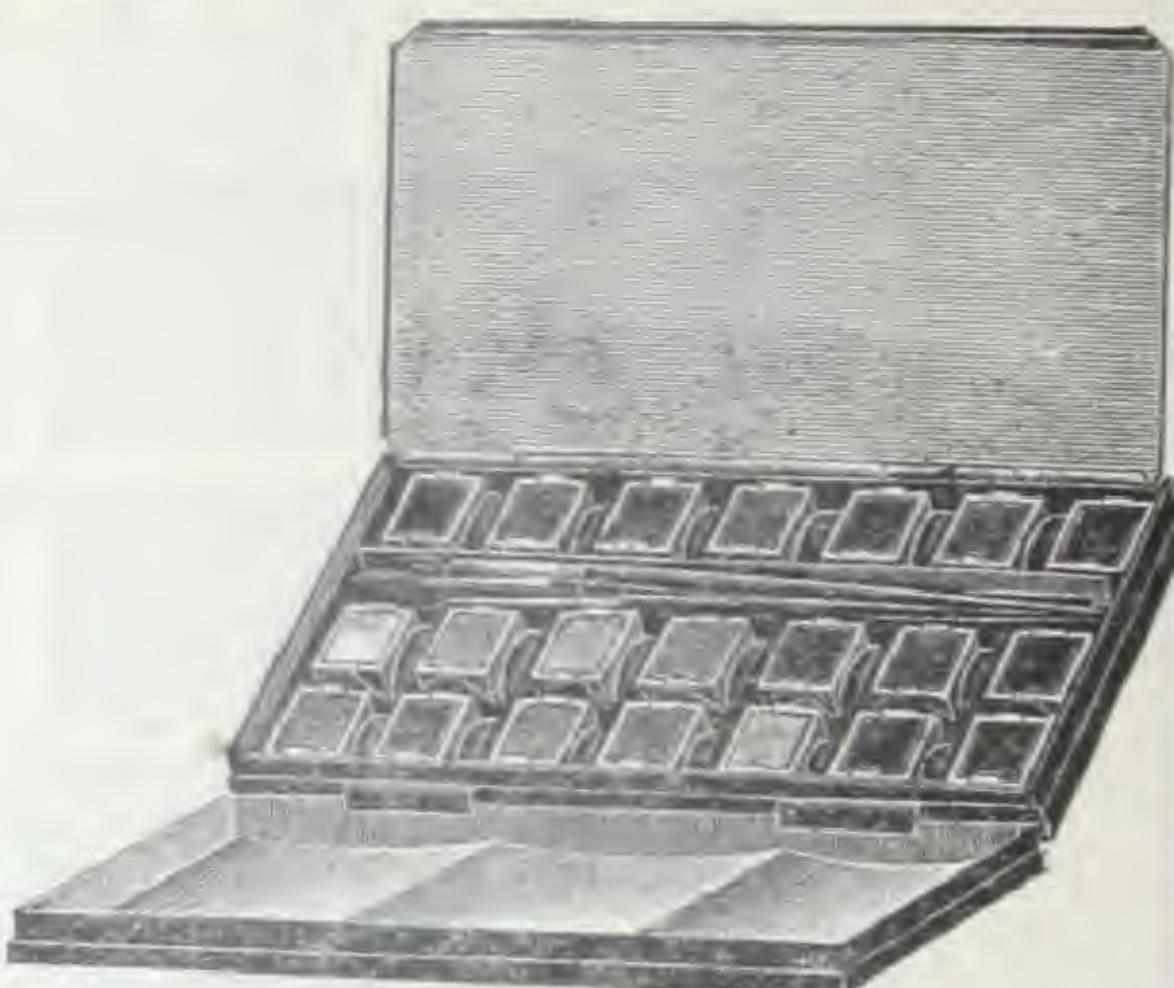
No. 60

No. 60. Japanned tin box, containing 8 moist colors in half pans, mixing saucers, brushes, etc. Each,

No. 61. Japanned tin box, containing 14 moist colors in half pans, tube Chinese white, china mixing slab, japanned tin water cup, brushes, etc. ....Each,



No. 62



No. 29

No. 29. Japanned tin box with ring, containing 21 moist colors in half pans and brushes.....Each,



No. 61

No. 61A. Japanned tin box, containing 20 moist colors in half pans, china mixing slab, japanned tin water cup, brushes, etc... Each,

No. 62. Japanned tin box, containing 27 moist colors in half pans, tube Chinese white, china mixing slab, japanned tin water cup, brushes, etc., ....Each,

Containing  
Separate

Containing  
Separate

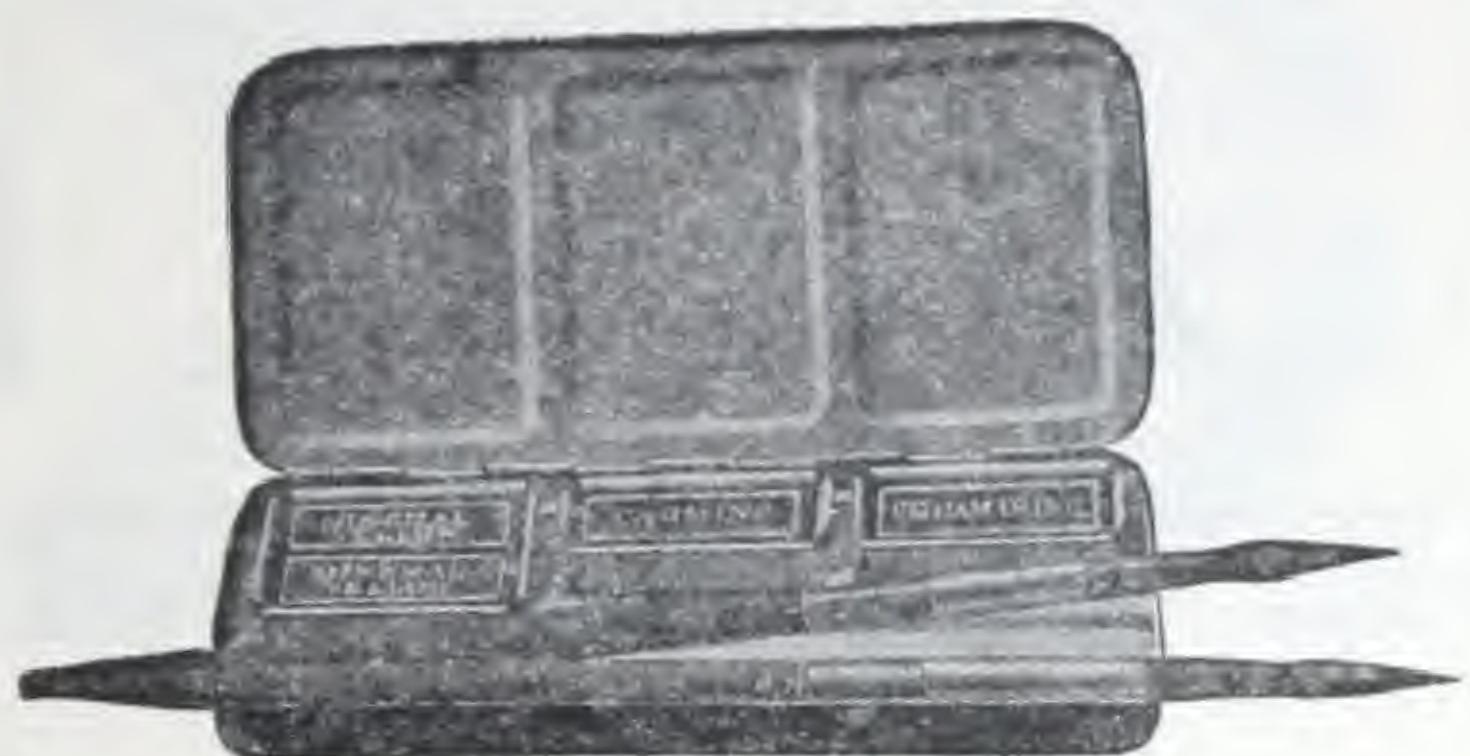
TIN

White

In nest

## THREE COLOR OUTFITS

IN TIN BOXES



School Outfit

Each

Containing 2 cakes yellow, 1 cake carmine, 1 cake ultramarine and 2 brushes  
Separate cakes for above box.....

## ILLUSTRATORS' OUTFIT

FOR BLACK AND WHITE WORKERS

Each

Containing 2 cakes white, 1 cake black, 1 cake charcoal grey and 2 brushes..  
Separate cakes for above box.....

## TIN "SCHOOL" WATER CUPS

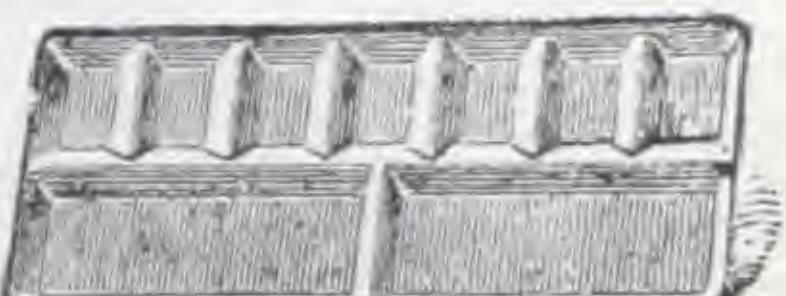
White Enamelled Inside—Japanned Black  
Outside



In nests of 1 dozen.....Each,

## METAL "SCHOOL" PALETTE

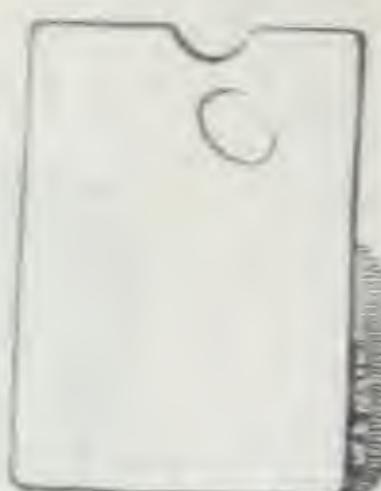
For Water Colors



7 Divisions .....Each,

## ARTISTS' CHINAWARE

## China Palettes



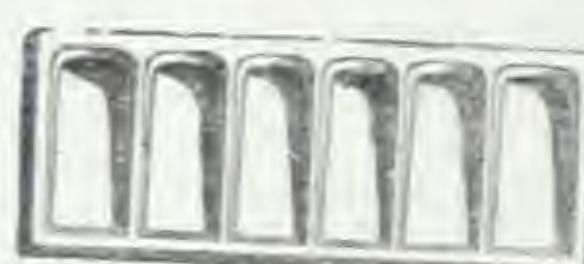
5 inch. Oval or Oblong.....  
6 inch. Oval or Oblong.....  
7 inch. Oval or Oblong.....

Each

8 inch. Oval or Oblong.....  
9 inch. Oval or Oblong.....  
10 inch. Oval or Oblong.....

Each

## Divided Slants



3 Divisions .....  
4 Divisions .....  
5 Divisions .....  
6 Divisions .....

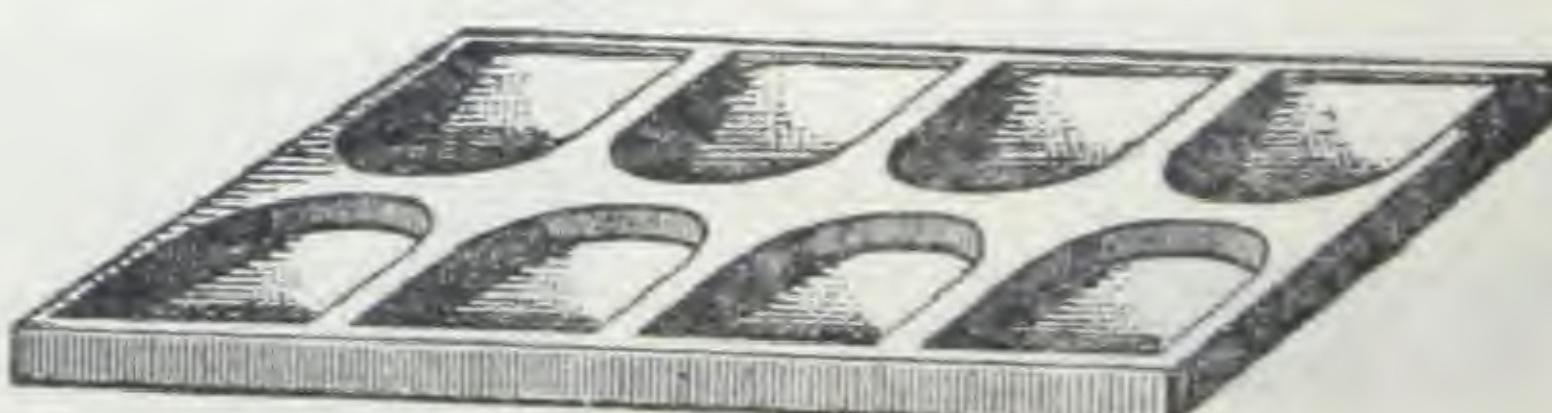
Each

8 Divisions .....  
10 Divisions .....  
12 Divisions .....

Each

## Color Slab with Two Movable Wells

6 x 4 inches.....



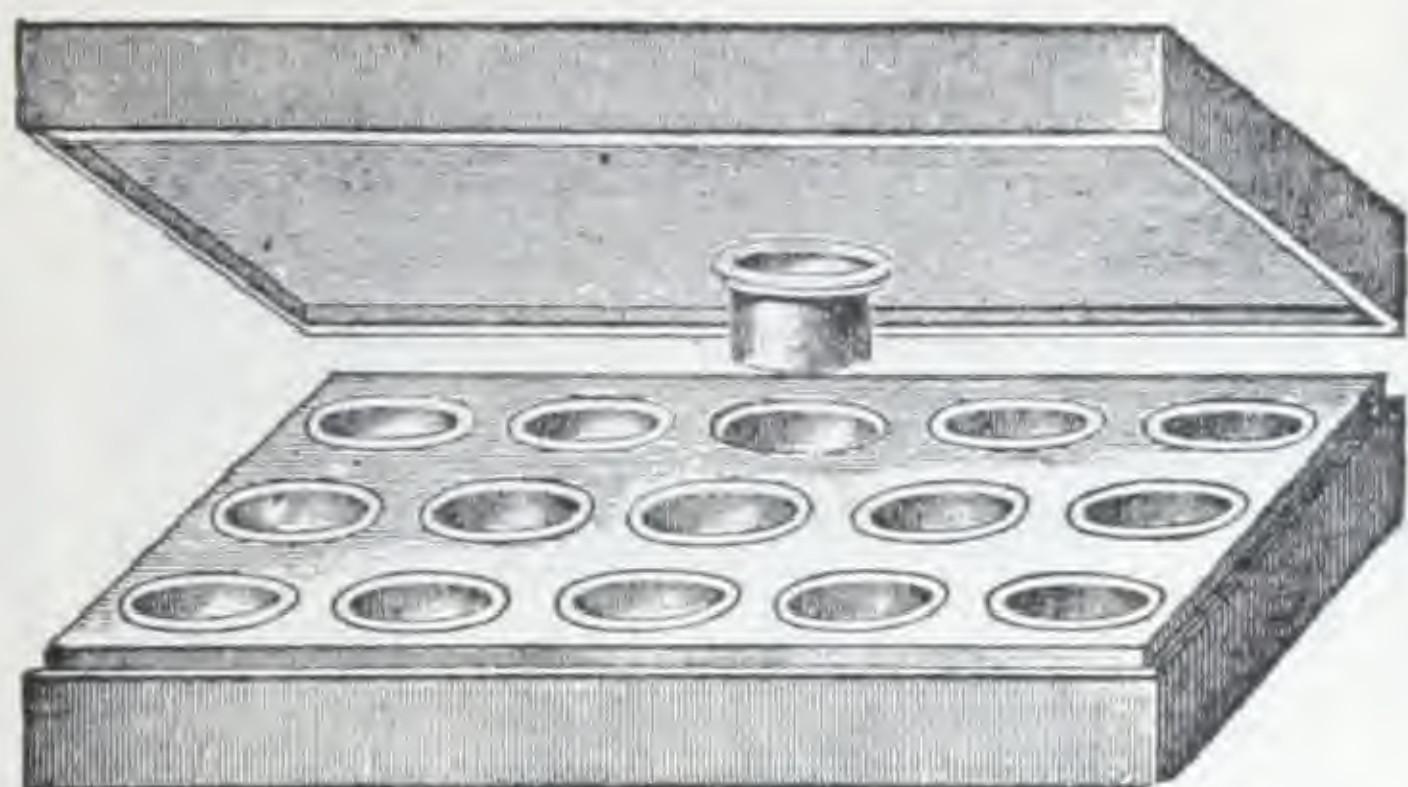
7 3/4 x 6 inches.....

No. 1. 1  
No. 2. 2  
No. 3. 3  
No. 4. 4

## ARTISTS' CHINaware—Continued

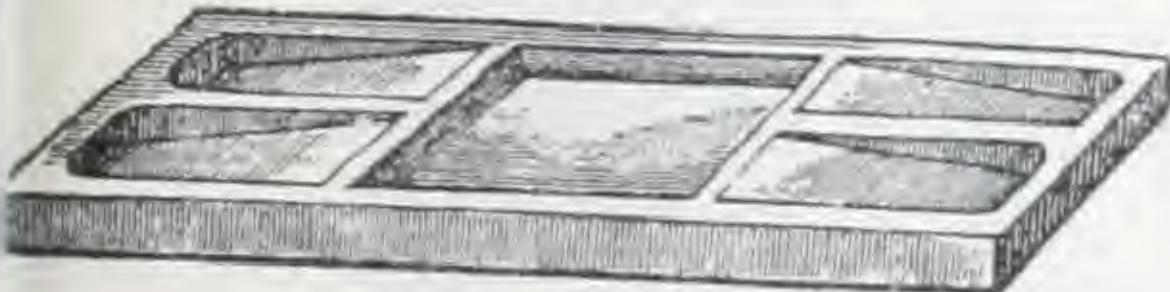
## Color Slab with Cover

## FIFTEEN MOVABLE WELLS



7 x 4½ inches.....Each

## Five Box or Center Slant



6¼ x 2¼ inches .....

## Well Slabs



Each      3 Divisions, 2½ x 4    inches.....  
5 Divisions, 4    x 7½ inches.....

Each

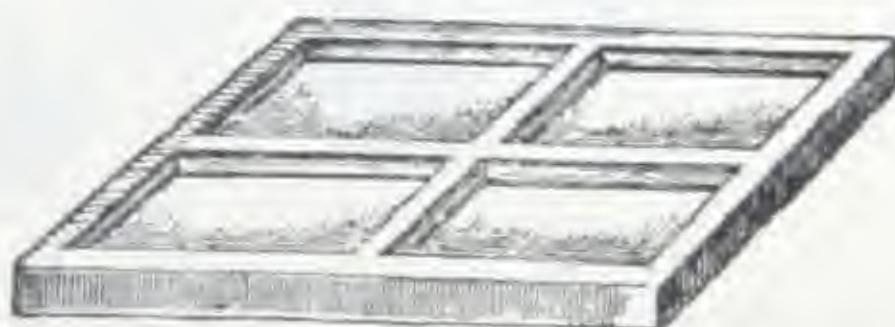
## India Ink Slabs



Each

No. 1. 1½ x 2¾ inches .....  
No. 2. 2½ x 4    inches .....  
No. 3. 2¾ x 4¾    inches .....  
No. 4. 3¼ x 5    inches .....

## Divided Tile, Four Divisions



4¼ x 3¼ inches .....

Each



## Cabinet Nests

Each

No. 1. 2¼ inches diameter.  
No. 2. 2¾ inches diameter.  
No. 3. 3¼ inches diameter.

**ARTISTS' MATERIALS****ARTISTS' CHINaware—Continued****Slate Ink Slab**

$3\frac{1}{2}$  inches square, air-tight plate glass cover; best cup for rubbing up or grinding India ink..... Each

**Plain Color Cups**

1 inch diameter.....  
 $1\frac{1}{2}$  inch diameter.....  
 $2\frac{1}{2}$  inch diameter.....

Each

$2\frac{1}{2}$  inches diameter.....  
3 inches diameter.....  
 $3\frac{1}{2}$  inches diameter.....

Each

**Tinting Saucers**

1 inch diameter.....  
 $1\frac{1}{2}$  inch diameter.....  
 $2\frac{1}{2}$  inch diameter.....

Each

$2\frac{1}{2}$  inches diameter.....  
3 inches diameter.....  
4 inches diameter.....

Each

**Water Glasses****WITH TWO LIPS**

$2\frac{1}{2}$  inches diameter.....  
3 inches diameter.....  
 $3\frac{1}{2}$  inches diameter.....  
4 inches diameter.....

Each

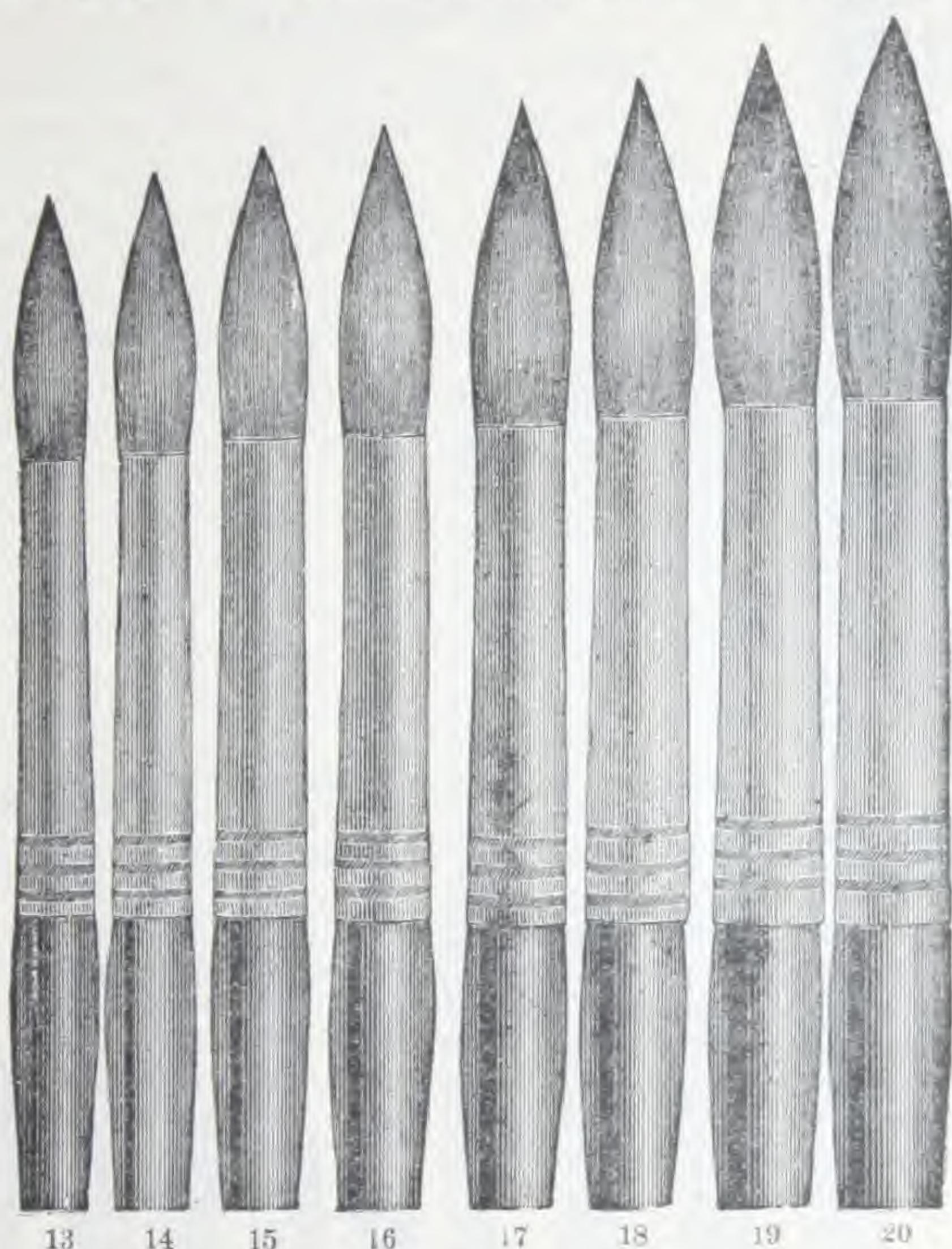
No. 0  
No. 1  
No. 2  
No. 3  
No. 4  
No. 5  
No. 6  
No. 7  
  
No. 13  
No. 14  
No. 15  
No. 16

## RED SABLE BRUSHES FOR WATER COLOR PAINTING

ROUND AND FLAT

POLISHED HANDLES

NICKEL FERRULES



13      14      15      16      17      18      19      20

## ENGLISH SIZES

French Size Each	English Size Each
---------------------	----------------------

No. 0 .....	
No. 1 .....	
No. 2 .....	
No. 3 .....	
No. 4 .....	
No. 5 .....	
No. 6 .....	
No. 7 .....	

French Size Each
---------------------

No. 8 .....
No. 9 .....
No. 10 .....
No. 11 .....
No. 12 .....

## EXTRA LARGE SERIES. ENGLISH SIZE ONLY

Each

Each

No. 13 .....
No. 14 .....
No. 15 .....
No. 16 .....

No. 17 .....
No. 18 .....
No. 19 .....
No. 20 .....



### "RUBEN'S" RED SABLE WATER COLOR BRUSHES

Six inch polished Handles, nickel ferrules.  
Mounted six Brushes of a size on a card.

Size	Each
00 .....	
0 .....	
1 .....	
2 .....	
3 .....	
4 .....	
5 .....	
6 .....	
7 .....	
8 .....	

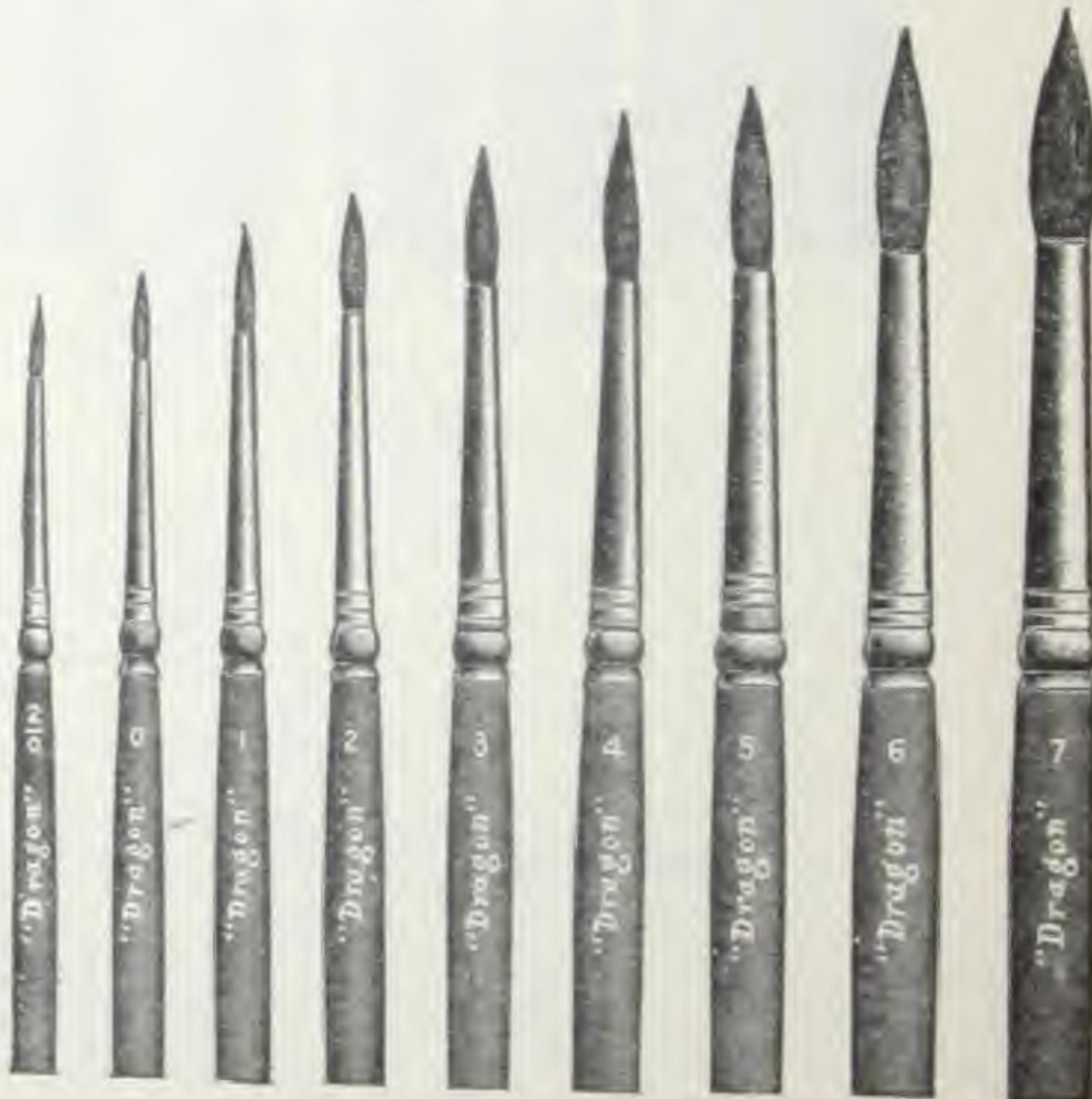
### Favor, Ruhl & Co.'s "Dragon"

Red Sable Water Color Brushes

Long, thin, tapered points. Six inch polished Walnut Handles. Specially constructed for Water Color work, photo retouching and spotting.

#### MOUNTED SIX BRUSHES ON A CARD

Size	Each
00 .....	
0 .....	
1 .....	
2 .....	
3 .....	
4 .....	
5 .....	
6 .....	
7 .....	
8 .....	



WINSOR

No. 0 and 1  
No. 2, Flat  
No. 3, Flat  
No. 4, Flat  
No. 5, Flat  
No. 6, Flat

No. 1, Flat  
No. 2, Flat  
No. 3, Flat

**WINSOR & NEWTON'S BRUSHES FOR PAINTING IN WATER  
COLORS**

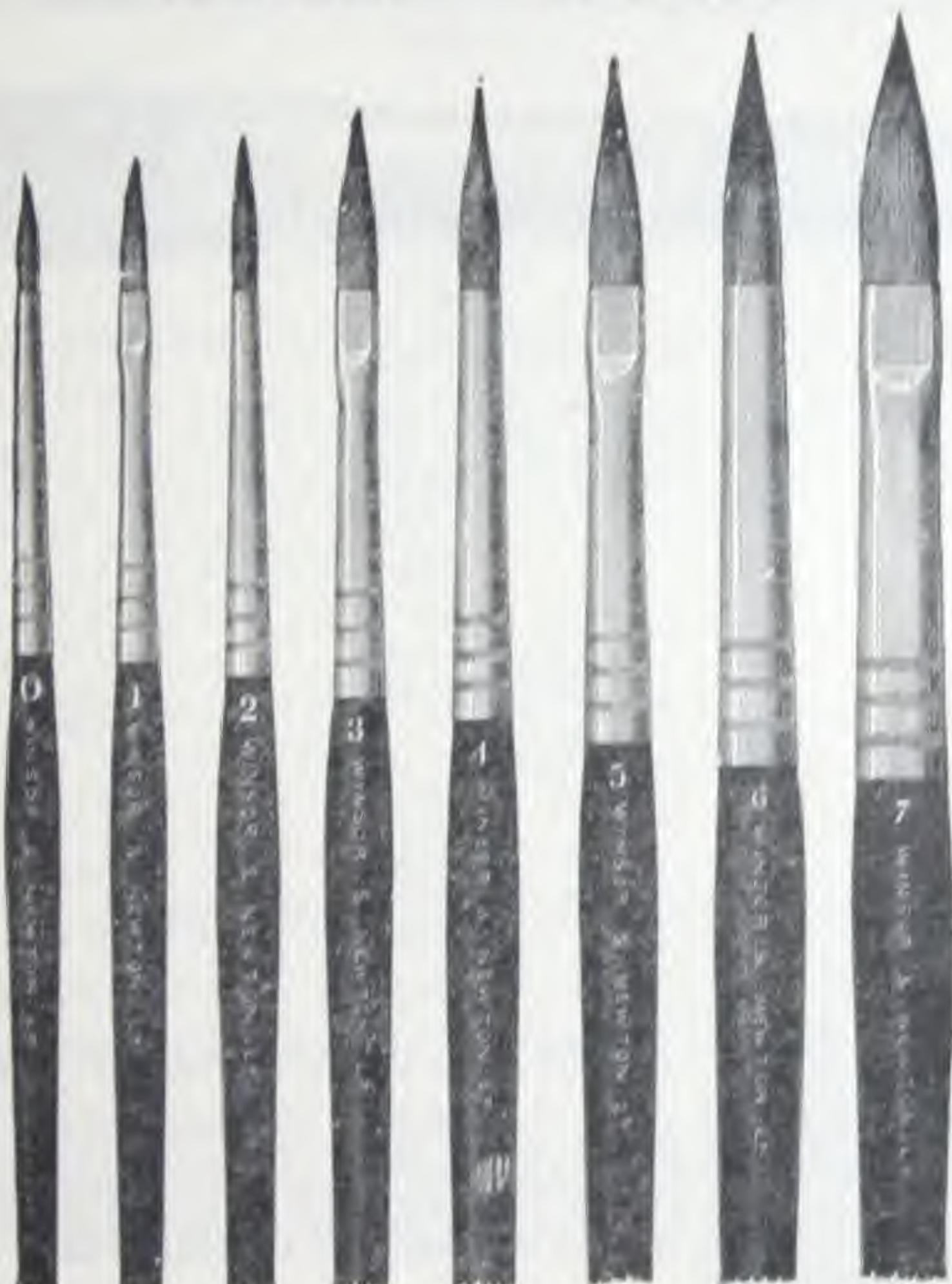
FINEST SABLE HAIR

STAMPED IN GOLD, WINSOR & NEWTON, LTD.

Albatas and British

EBONY HANDLE

COCOA HANDLE



**ENGLISH SIZES**

Albatas British  
Each Each

Albatas British  
Each Each

No. 0 and 1, Flat or Round.....  
No. 2, Flat or Round.....  
No. 3, Flat or Round.....  
No. 4, Flat or Round.....  
No. 5, Flat or Round.....  
No. 6, Flat or Round.....

No. 7, Flat or Round.....  
No. 8, Flat or Round.....  
No. 9, Flat or Round.....  
No. 10, Flat or Round.....  
No. 11, Flat or Round.....  
No. 12, Flat or Round.....

**EXTRA LARGE SERIES**

British Albatas  
Each Each

British Albatas  
Each Each

No. 1, Flat or Round.....  
No. 2, Flat or Round.....  
No. 3, Flat or Round.....

No. 4, Flat or Round.....  
No. 5, Flat or Round.....  
No. 6, Flat or Round.....

**SIBERIAN WASH BRUSHES FOR WATER COLOR PAINTING**

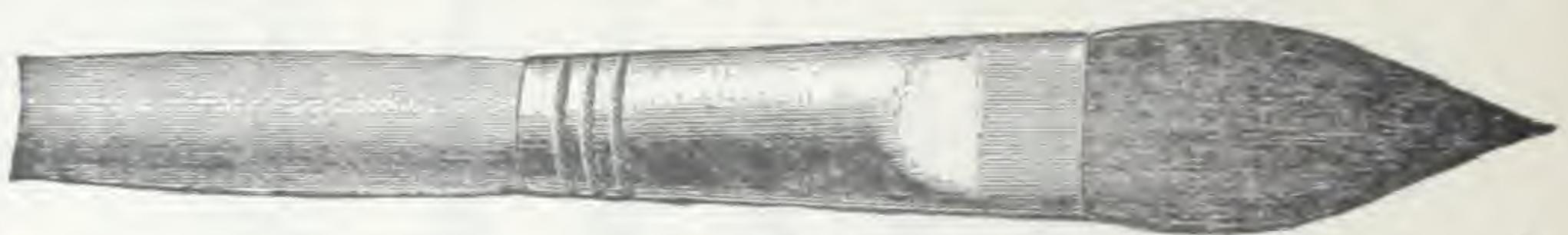
SKIES AND LARGE WASHES

POLISHED HANDLES

NICKEL PLATED FERRULES



ROUND



FLAT

"SINGLE END"

ROUND

FLAT

Each

No. 0.....
No. 1.....
No. 2.....
No. 3.....
No. 4.....

No. 0.....
No. 1.....
No. 2.....
No. 3.....
No. 4.....

"DOUBLE END"

ROUND

FLAT

Each

No. 0.....
No. 1.....
No. 2.....
No. 3.....
No. 4.....

No. 0.....
No. 1.....
No. 2.....
No. 3.....
No. 4.....

**SUPERIOR RUSSIA SABLE BRUSHES FOR  
WATER COLOR PAINTING**ROUND AND FLAT POLISHED HANDLES  
NICKEL PLATED FERRULES

Each



No. 0 .....
No. 1 .....
No. 2 .....
No. 3 .....
No. 4 .....
No. 5 .....
No. 6 .....
No. 7 .....
No. 8 .....
No. 9 .....
No. 10 .....
No. 11 .....
No. 12 .....

No. 1 E  
No. 2 E  
No. 3 E  
No. 4 E  
No. 5 E  
No. 6 E

**CAMEL HAIR BRUSHES FOR WATER COLOR PAINTING****"Vandyke" Camel Hair Brushes**

Finest Quality Hair

**FOR WATER COLOR PAINTING**

ROUND	POLISHED CEDAR HANDLES	ALBATA FERRULES
	Each Per Dozen	Each Per Dozen

No. 1.....		No. 7.....
No. 2.....		No. 8.....
No. 3.....		No. 9.....
No. 4.....		No. 10.....
No. 5.....		No. 11.....
No. 6.....		No. 12.....

**"Rembrandt" and "Murillo" Camel Hair Brushes****FOR WATER COLOR PAINTING**

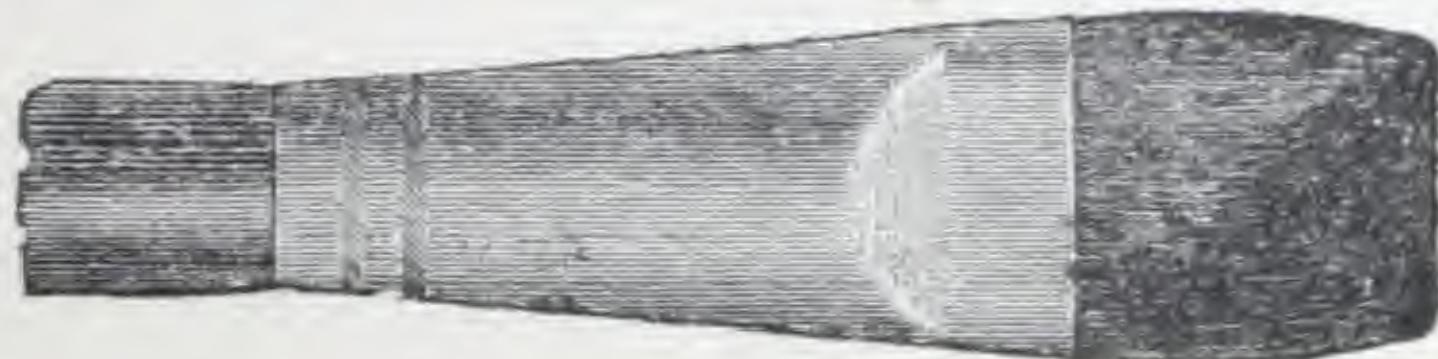
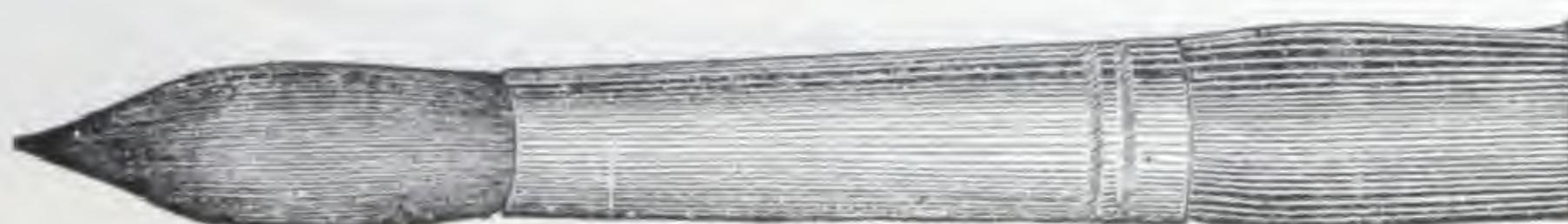
ROUND	POLISHED HANDLES	TIN FERRULES
	Each Per Dozen	Each Per Dozen

No. 1.....		No. 7.....
No. 2.....		No. 8.....
No. 3.....		No. 9.....
No. 4.....		No. 10.....
No. 5.....		No. 11.....
No. 6.....		No. 12.....

**CAMEL HAIR LACQUERING BRUSHES**

FOR WATER COLOR PAINTING    LARGE WASHES, VARNISH, ETC.

POLISHED CEDAR HANDLES    TIN FERRULES



Each	Each
------	------

No. 1 Round .....	$\frac{3}{8}$ in. wide, Flat.....	Each
No. 2 Round .....	$\frac{1}{2}$ in. wide, Flat.....	
No. 3 Round .....	$\frac{5}{8}$ in. wide, Flat.....	
No. 4 Round .....	$\frac{3}{4}$ in. wide, Flat.....	
No. 5 Round .....	$\frac{7}{8}$ in. wide, Flat.....	
No. 6 Round .....	1 in. wide, Flat.....	

**"SCHOOL" WATER COLOR BRUSHES**

CAMEL HAIR

BLACK POLISHED HANDLES

Each

No. 6 .....	
No. 7 .....	
No. 8 .....	
Plain Cedar Handles, No. 7 .....	
Red Polished Handles, Special No. 3 (large size) .....	

Quill Brushes for Water Color,

each. Per dozen, assorted.

**JAPANESE WATER COLOR BRUSHES**

Regular quality.....Each,

Extra quality.....Each,

**LIBRARY PASTE BRUSHES**

A Practical Brush for Mounting Prints

WHITE BRISTLES

CEDAR HANDLES

NICKEL FERRULES

No. 1.  $\frac{3}{4}$  inch wide.....Each,No. 2.  $1\frac{1}{4}$  inches wide.....Each,**WINSOR & NEWTON'S FINEST RED SABLE HAIR IN QUILLS**

TIED WITH COLORED SILK AND GOLD WIRE

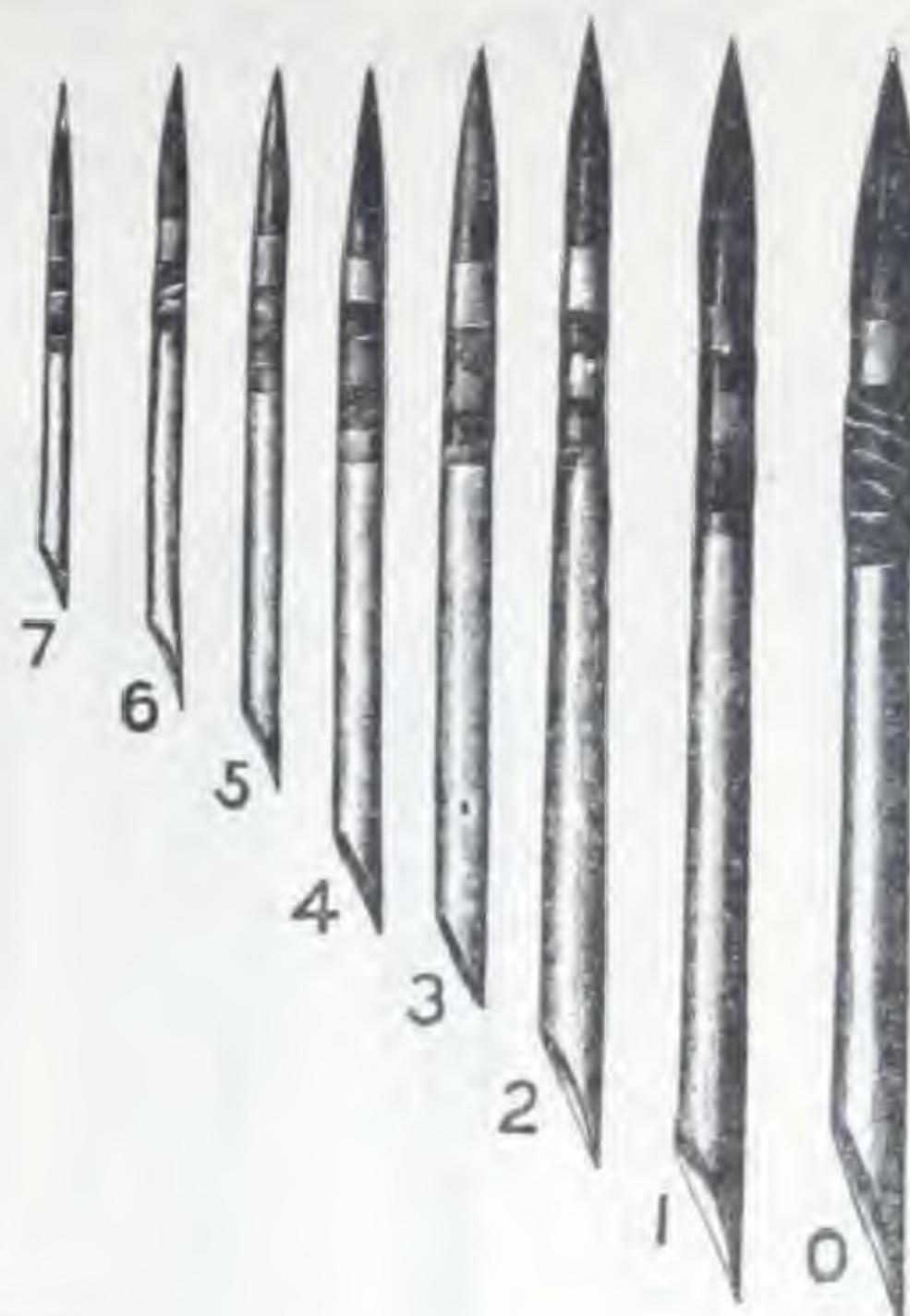
Crow, color of silk tie, Blue.....	Each
Duck, color of silk tie, Magenta.....	
Goose, color of silk tie, Pink.....	
Small Goose, color of silk tie, Green.....	
Extra Goose, color of silk tie, Amber.....	

**RED SABLE DESIGNERS**

These Brushes are made of the finest Red Sable Hair, tied with colored silk and gold wire. The hair is selected and longer than in ordinary quill brushes, which enables the artists to work to better advantage. They wear evenly and keep their point much longer than any other brush on the market.

Each

No. 0.....
No. 1.....
No. 2.....
No. 3.....
No. 4.....
No. 5.....
No. 6.....
No. 7.....

**FRENCH RED SABLE PENCILS**

## MINIATURE IN QUILLS

## FOR WATER COLOR PAINTING

Each

No. 1.....
No. 2.....
No. 3.....
No. 4.....

No. 5.....
No. 6.....
No. 7.....
No. 8.....

Each

Assorted, 1 to 8..... per dozen,

**FRENCH CAMEL HAIR SWAN QUILL PENCILS**

## MINIATURE

## FOR WATER COLOR PAINTING

## LARGE WASHERS, ETC.

Each

No. 00.....
No. 0.....
No. 1.....
No. 2.....
No. 3.....

No. 4.....
No. 5.....
No. 6.....
No. 7.....

Each

**FRENCH CAMEL HAIR PENCILS**

## MINIATURE, IN QUILLS

## FOR WATER COLOR PAINTING

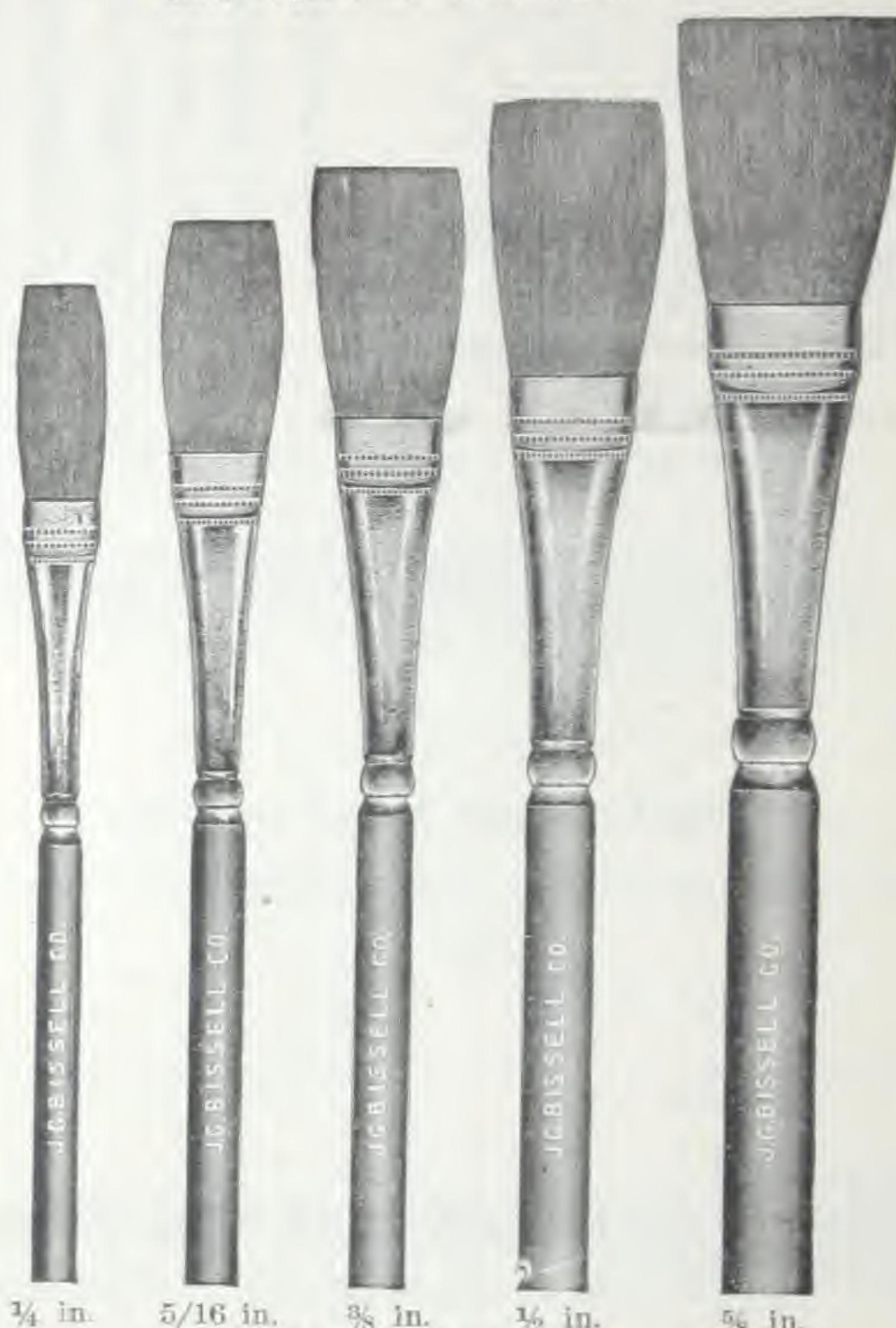
Each

No. 1.....
No. 2.....
No. 3.....
No. 4.....

No. 5.....
No. 6.....
No. 7.....
No. 8.....

**BISSELL'S "FLAT STROKE" SHOW CARD BRUSHES**

FINEST RED SABLE HAIR, IN NICKELED SEAMLESS FERRULES WITH  
7-INCH POLISHED CEDAR HANDLES  
They require no "Breaking In."



$\frac{1}{4}$  in.     $\frac{5}{16}$  in.     $\frac{3}{8}$  in.     $\frac{1}{2}$  in.     $\frac{5}{8}$  in.

Illustration exact size.

The style of this brush is an improvement on all stroke brushes on the market: will appeal to the card writer who is partial to the flat brush.

The elasticity of this brush is retained and not weakened as is the case with the average brush with the flattened ferrule.

This brush is made with two grades of hair: Genuine Red Sable and Ox Hair.  
GENUINE RED SABLE

	Each	Each
$\frac{1}{8}$ inch.....		
$\frac{3}{16}$ " .....		
$\frac{1}{4}$ " .....		
$\frac{5}{16}$ " .....		
OX HAIR		
	Each	Each
$\frac{1}{4}$ inch.....		
$\frac{5}{16}$ " .....		
$\frac{5}{8}$ " .....		

## BISSELL'S "SHOW CARD" LETTERING BRUSHES

FINEST RED SABLE HAIR, IN NICKELED SEAMLESS FERRULES WITH  
7-INCH POLISHED CEDAR HANDLES

They require no "Breaking In."

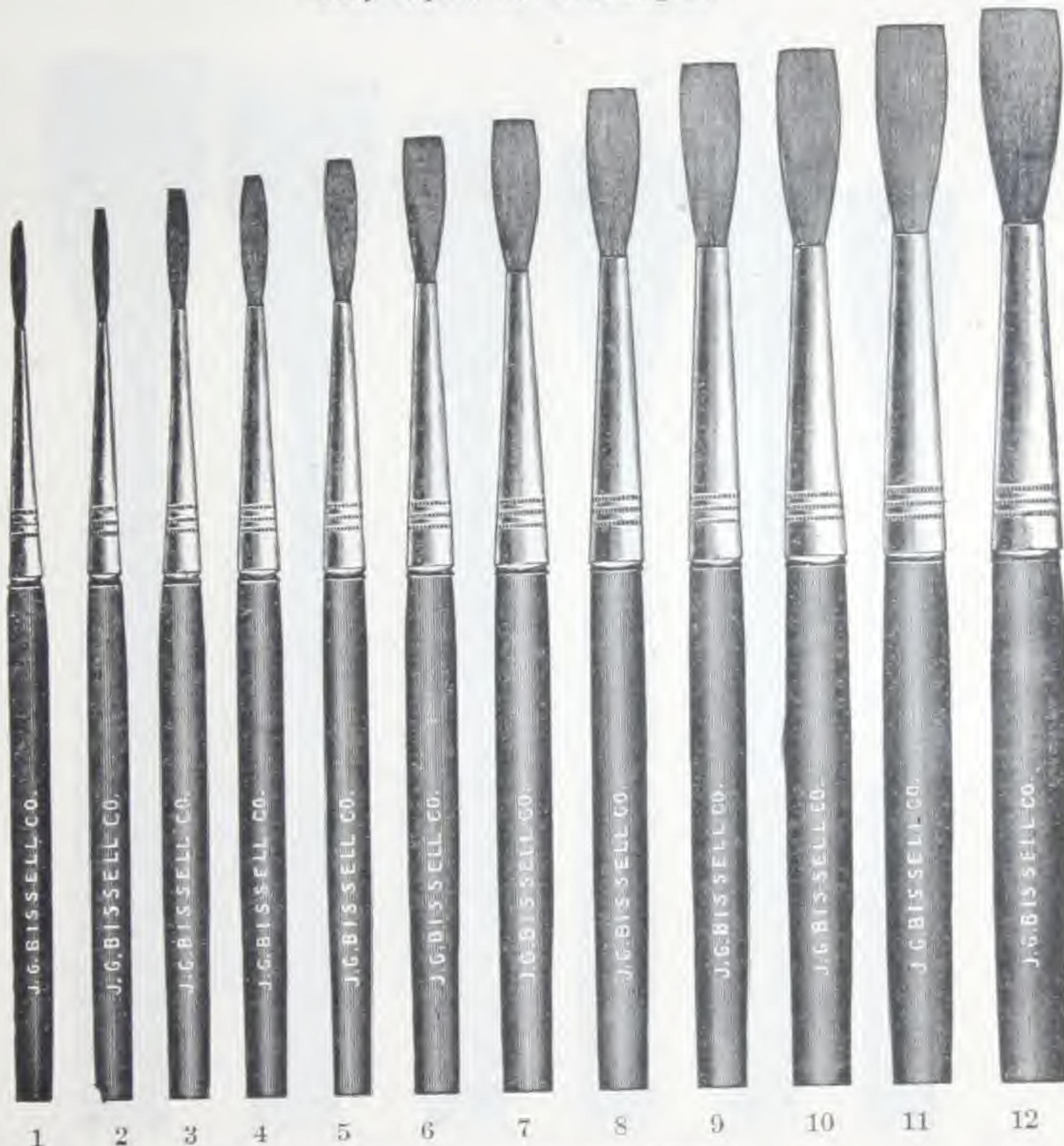


Illustration exact size of brush.

These brushes are designed especially for one-stroke *show card lettering*, and are made of the finest Red Sable hair of full stock; they are easy to keep in perfect condition.

No.	Each	No.	Each
1.....		7.....	
" 2.....		" 8.....	
" 3.....		" 9.....	
" 4.....		" 10.....	
" 5.....		" 11.....	
" 6.....		" 12.....	

## BISELL'S "SHOW CARD" LETTERING BRUSHES—Continued

FINEST RED SABLE HAIR, IN NICKELED SEAMLESS FERRULES WITH  
7-INCH POLISHED CEDAR HANDLES

They require no "Breaking In."



Illustration exact size of brush.

Owing to the scarcity of the length of Red Sable hair used in the construction of these brushes, the cost is more in proportion than the smaller sizes. The cost should not be considered by the artist who values the time-saving qualities of these high-grade brushes.

No. 14.....	Each	No. 20.....	Each
" 16.....		" 22.....	
" 18.....		" 24.....	

**BISSELL'S RED SABLE "SCRIPT" BRUSHES**

FINEST RED SABLE HAIR, IN NICKELED SEAMLESS FERRULES, 7-INCH BLACK HANDLES

They require no "Breaking In."



Illustration exact size.

These brushes are specially made for script letters, outlining, fine scrolls, or for any work requiring neat, graceful strokes.

No. 1—"Script" .....each,

" 2	"	.....	"
" 3	"	.....	"
" 4	"	.....	"
" 5	"	.....	"
" 6	"	.....	"

# Unbleached Arnold Hand Made Drawing Paper

FOR

**Water Color, Pen and Ink, or Wash Work for Reproduction.**

*EXPLANATION OF SURFACES.*—N. "Not," or ordinary surface having a slight grain. H. P., "Hot Pressed," or perfectly smooth surface. R., "Rough," or very coarse surface, of large open grain.

			Quire	Per Sheet
				cts.
15 lb.	Cap .....	13 x17 inches, N. and H. P. .....		H. P., "T
25 lb.	Demy .....	15½x20 "	N. and H. P. .....	face, of l
34 lb.	Medium .....	17½x22 "	N. and H. P. .....	Cap,
44 lb.	Royal .....	19 x24 "	N., H. P., and R. ....	Demy,
72 lb.	Imperial .....	22½x30½ "	N., H. P., and R. ....	Medium,
90 lb.	Imperial .....	22½x30½ "	N., H. P., and R. ....	Royal,
140 lb.	Imperial .....	22½x30½ "	N., H. P., and R. ....	Super R
280 lb.	Imperial .....	22½x30½ "	N. and R. ....	Imperial
130 lb.	Dble Elephant	26¾x40 "	N., H. P., and R. ....	Double E
200 lb.	Dble Elephant	26¾x40 "	N. ....	Antiquar
235 lb.	Dble Elephant	26¾x40 "	N. and R. ....	

NOTE.—The above sizes and weights are standard and stock sizes.

## TESTIMONIALS.

I find the *Unbleached Arnold Water Color Paper* excellent quality, free from spots and takes the medium splendidly.

CULLEN YATES.

The Tone and Texture of the *Unbleached Arnold Paper* impresses me very favorably. It takes the color pleasantly and shows good resistance to sponging and scrubbing process.

WILLIAM J. WHITTEMORE.

I have given your *Unbleached Arnold Water Color Paper* a thorough trial, and am convinced of the excellent qualities.

W. RITSCHEL.

I find your *Unbleached Arnold Water Color Paper* works admirably. It bears very well repeated washings, and its fine whiteness adds brilliancy to the picture.

EDWARD DUFNER, A. N. A.

I have tried your *Unbleached Arnold Water Color Paper* and like it immensely.

C. WARDE TRAVER.

39 West 67th St., NEW YORK CITY.

MESSRS. FAVOR, RUHL & Co.:

DEAR SIRS: I have tried the sample of Unbleached Arnold Water Color Paper you kindly sent me; and find it a pleasant surface to work on, and stands reworking and gives a good quality to the painting.

Very truly yours,

(Signed)  
February 5th, 1914.

RHODA HOLMES NICHOLLS.

253 W. 42nd St., NEW YORK CITY.

MESSRS. FAVOR, RUHL & Co.:

DEAR SIRS: I have been testing the sample of paper left here by your representative, and I find it very satisfactory, having a hard surface which will stand a great deal of work before it will give way in using the water and the bristle brush combined. It takes the wash well also.

If the paper which is called the Unbleached Arnold is up to this sample, it should fill every requirement.

Yours very truly,

(Signed) HENRY B. SNELL.

COMPLETE SAMPLE BOOK ON APPLICATION.

EXP  
H. P., "T  
face, of l  
Cap,  
Demy,  
Medium,  
Royal,  
Super R  
Imperial  
Double E  
Antiquar

Imperial,  
Imperial,  
Imperial,  
Imperial,  
Imperial,  
Double E  
Double E

For  
work for  
imperial,  
double E

Size 11x13  
Size 22x30  
Size 10x12  
Size 20x24

# Drawing Papers

## WHATMAN'S DRAWING PAPER

### FOR WATER COLORS

**EXPLANATION OF SURFACES**—N., "Not," or ordinary surface having a slight grain. H. P., "Hot Pressed," or perfectly smooth surface. R., "Rough," or very coarse surface, of large, open grain.

	Per Sheet
Cap.	13 x17 inches, N. and H. P.....
Demy,	15½x20 inches, N. and H. P.....
Medium,	17½x22 inches, N. and H. P.....
Royal,	19½x24 inches, N., H. P. and R.....
Super Royal,	19 x27 inches, N. and H. P.....
Imperial,	22 x30 inches, N., H. P. and R.....
Double Elephant,	27 x40 inches, N., H. P. and R.....
Antiquarian,	31 x52 inches, N. and H. P.....

### EXTRA HEAVY

Imperial,	N., H. P. and R., 90 lbs. to ream.....
Imperial,	N., H. P. and R., 140 lbs. to ream.....
Imperial,	N. 200 lbs. to ream.....
Imperial,	N. 300 lbs. to ream.....
Double Elephant, N. and R.	210 lbs. to ream.....
Double Elephant, N. and R.	235 lbs. to ream.....

## ILLUSTRATION PAPER

For water color, pencil, charcoal and pastel drawing; also for black and white work for reproduction.

	Per Sheet
Imperial, size 22x30 inches.....	
Double Elephant, size 30x40 inches.....	

## JAPANESE WATER COLOR PAPER

	Per Sheet
Size 11x15 inches .....	
Size 22x30 inches .....	
Size 10x12 inches .....	
Size 20x25 inches .....	

## GERMAN WHITE DRAWING PAPER

## IN SHEETS

	Per Sheet		Per Sheet
Cap.....	14 x 17 inches...	Super Royal.....	20 x 28 inches...
Demy.....	16 x 21 inches...	Imperial.....	22 x 30 inches...
Medium.....	18 x 23 inches...	Double Elephant.	26 x 40 inches...
Royal.....	19 x 24 inches...		

## FRENCH CRAYON PAPERS

## WHITE AND ASSORTED TINTED

		Per Sheet
Royal, 19x24 inches	.....	imperial,
Imperial, 22x28 inches	.....	imperial,

## "ELKO" DRAWING PAPER.

## IN SHEETS

This paper is of good quality, with a fine grain. It is especially adapted for use in colleges, schools and universities. It takes ink, pencil and color nicely, and stands a great amount of erasing.

	Per Sheet		Per Sheet
Cap.....	14 x 17 inches...	Super Royal....	19 x 27 inches...
Demy.....	15 x 20 inches...	Imperial.....	22 x 30 inches...
Medium.....	17 x 22 inches...	Double Elephant.	26 x 42 inches...
Royal.....	19 x 24 inches...		

## "PERFECTION" EGGHELL PAPER

## IN SHEETS

		Per Sheet
Royal, 19x24 inches	.....	royal, 19x
Imperial, 22x30 inches	.....	royal, 19x
Double Elephant, 27x40 inches	.....	royal, 19x

## "PREMIUM" DRAWING PAPER

This paper is a very superior quality, with a smooth surface for drawing with ink or pencil. It stands erasing perfectly, and is very strong.

		Per Sheet
Imperial, 22x30 inches	.....	royal, 19x
Double Elephant, 27x40 inches	.....	double el

**"BUFFINE" DETAIL DRAWING PAPER**

## IN SHEETS

A Cream Buff Detail Paper, possessing remarkable working and erasing qualities.

Royal,	19x24 inches	Per Sheet
Imperial,	22x30 inches	
Double Elephant, 27x40 inches		

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**HARDING'S DRAWING PAPERS**

## FOR WATER COLORS

Imperial, 22x30 inches, Thin	Per Sheet
Imperial, 22x30 inches, Thick	

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**"Academy" White Drawing Paper**

## FOR PENCIL OR WATER COLOR

## Per Sheet

6 x 9 inches	.....
9 x 12 inches	.....
12 x 18 inches	.....
19 x 24 inches	.....
22 x 30 inches	.....

---

**"School" W. C. Paper**

## In White, Buff or Grey.

## Per Sheet

6 x 9 inches	.....
9 x 12 inches	.....
12 x 18 inches	.....
18 x 24 inches	.....

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**ENGLISH TINTED CRAYON PAPERS**

Imperial, 22x30 inches, White and Assorted, 20 tints	Per Sheet
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**FRENCH CHARCOAL PAPERS**

## Per Sheet

Royal, 19x25 inches, in White and in Assorted Tints	.....
Royal, 19x25 inches, Lalanne Thin, White	.....
Royal, 19x25 inches, Lalanne Thick, White	.....
Royal, 19x25 inches, Lalanne Michallet, White	.....
Royal, 19x25 inches, Lalanne, Allonge, White	.....

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**STRATHMORE CHARCOAL PAPERS**

## Per Sheet

Royal, 19x25 inches, White	.....
Double Elephant, 27x40 inches, White	.....

**FRISKET OR AIR BRUSH TRACING PAPER**

VERY TRANSPARENT

	Per Doz.	Per Sheet
In sheets, 17x23 inches.....		No. 6 No. 8 No. 10

**TRACING PAPER IN SHEETS**

FRENCH      VEGETABLE      EXTRA FINE

	Per Sheet	Per Sheet
Telliere, 13 x 17 inches.....		Raisin, 19 x 25 inches.....
Ecu, 15 x 20 inches.....		Jesus, 22 x 28 inches.....

**GELATINE, FOR LITHOGRAPHERS**

IN TRANSPARENT WHITE

	Per Dozen	Per Sheet	Per Dozen	Per Sheet
Thin, 17 x 21 inches.....			Thick, 17 x 21 inches.....	11x18 18x22
Medium, 17 x 21 inches.....			Colored thin only, 17 x 21..	

**FRENCH PASTEL PAPER, SANDED SURFACE**

	Per Sheet	Per Sheet
Royal, 19 x 25 inches.....		Colombier, 24 x 34 inches.....
Super Royal, 22 x 28 inches.....		Grand Aigle, 26 x 40 inches.....

**FRENCH PASTEL PAPER IN ROLLS**

	Per Yard	Per Roll
Grey Tint, in rolls of 11 yards, 58 inches wide.....		19x12

**FERRAGUTTI ROUGH FIBER PASTEL PAPER**

Pastel Drawings on this paper, treated with Ferragutti Fixatif, will not change color.

	Per Sheet
Royal, 19x24 inches.....	
Double Elephant, 30x40 inches.....	

No. 6  
No. 8  
No. 1029x28  
29x2811x18  
18x22

In sh

19x12

Belg  
Belg

**FRENCH PASTEL BOARDS, SANDED SURFACE**

	Per Sheet	Per Sheet
No. 6. 12½ x 16 inches.....	No. 12. 20 x 24 inches.....	
No. 8. 15 x 18 inches.....	No. 15. 21 x 26 inches.....	
No. 10. 18 x 22 inches.....	No. 20. 24 x 29 inches.....	

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**SPECIAL PASTEL BOARD**

For Crayon and Pastel Painting, Sanded Surface.

	Per Sheet
22x28 inches (Barclay).....	
22x28 " (Wabash).....	

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**CARBON TRANSFER PAPER, EXTRA QUALITY**

	Per Sheet
11x18 inches, Blue, Black, Green, Red, Yellow, Purple and White.....	
18x22 inches, Blue, Black, Green, Red, Yellow, Purple and White.....	

---

**GRAPHITE TRANSFER PAPER FOR CHINA PAINTERS**

A fine transfer paper, produces faint lines

	Per Sheet
In sheets, 15x20 inches.....	

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**DRESDEN TRACING PAPER**

Per Doz. Per Sheet

19x24, for China Painters.....	
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**PARCHMENT TRACING PAPER**

IN SHEETS (25 SHEETS TO A ROLL)

Per Roll of  
25 Sheets Per Sheet

Belgian, Imperial, 20x30 inches.....	
Belgian, Double Elephant, 30x40 inches.....	

## DRAWING PAPERS IN ROLLS

## Steinbach Paper

FOR WATER COLOR PAINTING, CRAYON WORK AND SOLAR PRINTING

	Per Roll	Per Yard
Steinbach, medium, 54 inches wide, 10 yards in roll.....		
Steinbach, thick, 54 inches wide, 10 yards in roll.....		

## German White Drawing Paper

	Per Roll	Per Yard
36 inches wide, 10 yards in roll.....		
42 inches wide, 10 yards in roll.....		
54 inches wide, 10 yards in roll.....		

## "Elko" Drawing Paper

An almost Pure White Paper, with slightly grained surface, and suitable for any work, either Ink, Color, Pencil or Crayon. Especially adapted for school and college work, and for all technical drawings.

	Per Roll	Per Yard
36 inches wide, 10 yards in roll.....		
42 inches wide, 10 yards in roll.....		
54 inches wide, 10 yards in roll.....		

## "Perfection" Draughting Paper

## EGGSHELL SURFACE

A most perfect drawing paper, and especially designed for Engineers, Architects and Draughtsmen. This paper is made of pure linen and is the very best that can be produced.

	Per Roll	Per Yard
36 inches wide, in rolls of 10 yards.....		
42 inches wide, in rolls of 10 yards.....		
58 inches wide, in rolls of 10 yards.....		

**DRAWING PAPER IN ROLLS—Continued****"Buffine" Detail Drawing Paper**

Tough, hard, uniform in grain and finish, stands erasing very well, and takes ink and water color perfectly. The buff or cream color is agreeable to the eye, and permits of handling without soiling.

	Per Roll	Per Yard
36 inches wide, 10 yards in roll.....		
42 inches wide, 10 yards in roll.....		
56 inches wide, 10 yards in roll.....		

---

**Manila Detail Drawing Paper**

Made in smooth surface, BUFF COLOR, and ribbed surface, Buff color

This paper has a good grain drawing surface, erases perfectly, will not get brittle; lays flat on the drawing board without buckling.

In rolls of 100 to 150 lbs., 36, 42 and 48 inches, and in three thicknesses—

Thin, Medium and Thick.....	per lb. \$0 15
10-yard Rolls Per Yard	

36 inches width, Thin .....	
42 inches width, Thin .....	
48 inches width, Thin.....	
36 inches width, Medium .....	
42 inches width, Medium .....	
48 inches width, Medium .....	
36 inches width, Thick.....	
42 inches width, Thick.....	
48 inches width, Thick.....	

---

**"Calendered" Manila Detail or Pattern Paper**

Buff, in original rolls only, in four thicknesses—X, XX, XXX, XXXX

48 inches wide .....	per lb. \$0 15
10-yard Rolls Per Yard	

X .....	
XX .....	
XXX .....	
XXXX .....	

---

**AMERICAN-MADE "WHATMAN" WATER COLOR BOARDS**

These boards are made in two surfaces, medium and rough, for general drawing and water color work.

Per Sheet

Imperial, size 22x30 inches, 72 lbs.....	
Imperial, size 22x30 inches, 140 lbs.....	
Double Elephant, size 27x40 inches.....	

## WINSOR &amp; NEWTON'S

## LONDON-MADE WATER COLOR SKETCHING BOARDS

Mounting Boards Covered on One Side with Whatman's Drawing Paper

These boards are made in five surfaces, smooth, medium and rough, for general drawing and water color work, and two special surfaces for black and white work.

Per Sheet

Imperial, size 21 $\frac{1}{4}$ x29 inches.....

## ILLUSTRATION BOARDS

## Favor, Ruhl &amp; Co.'s, or Winsor &amp; Newton's

This board can be used for water color work, pastel, pencil and charcoal drawing, as well as general black and white work for reproduction.

Per Sheet

Size 20x30 inches, thin or Monogram.....

Size 22x30 inches, thick.....

Size 30x40 inches, thin or Monogram.....

Size 30x40 inches, thick.....

## Favor, Ruhl &amp; Co.'s Pen and Ink Board No. 116

Size 22x30 inches, especially adapted for caricature artists; can be used for wash or color drawing..... per sheet,

## Strathmore Illustration Boards

Size 20x30 inches.....

Per Sheet

Size 30x40 inches.....

## Steinbach's Boards

This board is mounted on one side with the genuine Steinbach Paper on smooth pulp, and is used for water color, crayon and black and white work for reproduction.

Per Sheet

Size 20x30 inches.....

Size 30x40 inches.....

**KID FINISHED BOARD**

This board has a fine surface and is used for miniature painting in water colors.

Size 22x28 inches..... Per Sheet

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**COQUILLE BOARD**

This board has a finely stippled surface, and is especially adapted for water color or free-hand charcoal work.

Size 23x29 inches..... Per Sheet

---

**MOUNTING BOARD**

6-ply White,	22x28 inches.....	Per Sheet
8-ply White,	22x28 inches.....	
10-ply White,	22x28 inches.....	
10-ply Grey,	22x28 inches.....	
10-ply Scotch Grey,	22x28 inches.....	
10-ply Ivy Green,	22x28 inches.....	
10-ply Carbon Black,	22x28 inches.....	
10-ply Royal Brown,	22x28 inches.....	
5-ply White Ripple Board,	22x28 inches.....	

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**VIKING WATER COLOR BOARD**

This board has an *eggshell surface* and is used for mats, mounts, book covers, and is very nice for water color work. It can be supplied in the following tints:

Blue.	Dark Brown.	Grey.	Pink.
Buff.	Dark Red.	Green.	Violet.
Golden Rod.	Wine.	White.	Olive.

Per Sheet

In sheets, 22x34 inches.....

*Colonial Water Board* can be supplied in the same tints and size at above price.

**ARTISTS' MATERIALS****SCENIC MODEL BOARD**

This board is used by scenic artists for making models

Per Sheet

In sheets, 22x28 inches, White.....	10 inches 36 inches 42 inches 48 inches 54 inches
In sheets, 22x28 inches, Tinted.....	

**STRATHMORE WHITE DRAWING BOARD**

Per Sheet

No. 7. Two sheet, medium surface, size 23 x29.....	10 inches w 36 inches w 42 inches w 48 inches w 54 inches w
Two sheet, medium surface, size 14½x23.....	
Two sheet, medium surface, size 11½x14½.....	
No. 8. Two sheet, high surface, size 23 x29.....	
Two sheet, high surface, size 14½x23.....	
Two sheet, high surface, size 11½x14½.....	
No. 10. Three sheet, medium surface, size 23 x29.....	
Three sheet, medium surface, size 14½x23.....	
Three sheet, medium surface, size 11½x14½.....	
No. 11. Three sheet, high surface, size 23 x29.....	
Three sheet, high surface, size 14½x23.....	
Three sheet, high surface, size 11½x14½.....	
No. 12. Four sheet, medium surface, size 23 x29.....	
Four sheet, medium surface, size 14½x23.....	
Four sheet, medium surface, size 11½x14½.....	
No. 13. Four sheet, high surface, size 23 x29.....	
Four sheet, high surface, size 14½x23.....	
Four sheet, high surface, size 11½x14½.....	
No. 14. Five sheet, high surface, size 23 x29.....	
Five sheet, high surface, size 14½x23.....	
Five sheet, high surface, size 11½x14½.....	
No. 15. Five sheet, medium surface, size 23 x29.....	
Five sheet, medium surface, size 14½x23.....	
Five sheet, medium surface, size 11½x14½.....	

## TRACING CLOTHS



## Koh-i-noor

In rolls of 24 yards. One side glazed, the other dull.

	Per Roll	Per Yard
30 inches wide.....		
36 inches wide.....		
42 inches wide.....		
48 inches wide.....		
54 inches wide.....		

## Mephisto

In rolls of 24 yards. One side glazed, the other dull.

	Per Roll	Per Yard
30 inches wide.....		
36 inches wide.....		
42 inches wide.....		

## VELLUM TRACING PAPER

Put up in rolls of 20 continuous yards, 36 and 42 inches wide. Rolled on a two-inch core (to prevent curling), then placed in a substantial cardboard tube fitted with a cap.

	Per Roll	Per Yard
36 inches wide, 20 yards to roll.....		
42 inches wide, 20 yards to roll.....		

Write for special descriptive circular and sample.

## TRACING PAPER IN ROLLS

	Per Roll	Per Yard
English, Transparent, No. 1, 40 inches wide, 20 yards in roll.....		
English, Transparent, No. 4, 40 inches wide, 20 yards in roll.....		
Belgian Parchment, A., Thin, 40 inches wide, 20 yards in roll.....		
Belgian Parchment, B., Thick, 40 inches wide, 20 yards in roll.....		
Belgian Parchment, C., Thin, 40 inches wide, 20 yards in roll.....		
Belgian Parchment, "Congo," Thin, 40 inches wide, 20 yards in roll.....		
"Ulitarian," 40 inches wide, 20 yards in roll.....		
"Venetian," Uncalendered, 56 inches wide, 44 yards in roll.....		
"Monogram," Tracing, very tough and transparent, 39 inches wide, 20 yards in roll.....		
"Sudbury," Transparent Tracing Paper, 36 inches wide, 50 yards in roll.....		
"Sudbury," Transparent Tracing Paper, 60 inches wide, 50 yards in roll.....		
"Federal," Tracing Paper, 42 inches wide, 20 yards in roll.....		

## POUNCE OR TRACING CLOTH POWDER

In boxes. For removing superfluous gloss on tracing cloth and other glazed surfaces ..... each,

**FRENCH SATIN PREPARED BLUE PRINT PAPER****PREPARED WITH "REGULAR" OR RAPID PRINTING SOLUTION**

This paper is freshly coated when ordered, and will not spoil if properly kept in a dark and dry place. It is strong and will stand rough handling.

**WIDTH**

30 inches 36 inches 42 inches

Medium Thick, 10-yard rolls.....per roll,

Thick, 10-yard rolls.....per roll,

Thin, for mailing purposes, 10-yard rolls.....per roll,

N. B.—Unless otherwise specified, Regular Prepared Paper will be sent.

**AMERICAN-MADE "UNBLEACHED ARNOLD" WATER COLOR BOARD**

These boards are made in two surfaces, MEDIUM and ROUGH, from Unbleached Arnold W. C. paper, for general drawing and water color work.

**Per Sheet**

Imperial, size 22x30 inches, 72-pound Paper, C. P. or Rough.....

Imperial, size 22x30 inches, 140-pound Paper, C. P. or Rough.....

Double "Elephant," size 27x40 inches, C. P. or Rough.....

**Congress Bristol Board****Per Sheet**

8 Ply, 22x28 Inches.....

**Scratch Boards****Per Sheet**

"Monogram" Scratch Boards, 22x28 inches.....

"Ross" Scratch Boards, 22x28 inches.....

**White Ripple Board****Per Sheet**

Size 22x28 inches.....

Cap,  
Demy,  
Medium,  
Royal,  
Imperial

2 Ply,  
3 Ply,  
2 Ply,  
3 Ply

Reynol  
Reynol  
Strath  
Strath

3 ply,  
4 ply,  
6 ply,  
Black

School

10x14  
11x16  
17x22  
20x26  
25x31

## BRISTOL BOARDS

## Reynolds' White Bristol Boards

Per Sheet				
		2 Ply	3 Ply	4 Ply
Cap.	12½ x 15¼ inches.....			
Demy.	14½ x 18½ inches.....			
Medium.	16½ x 20¾ inches.....			
Royal.	18½ x 22¾ inches.....			
Imperial.	22 x 28½ inches.....			

## Aviator Bristol Board

High grade Pasted Bristol Board for Pen and Ink Artists

	Per Sheet
2 Ply, 22x33 inches, Plate Finished.....	
3 Ply, 22x33 inches, Plate Finished.....	
2 Ply, 22x33 inches, Kid Finished.....	
3 Ply, 22x33 inches, Kid Finished.....	

## Patent Office Bristol Boards

	Per Sheet
Reynolds', 10x15 inches, 2 ply, not ruled.....	
Reynolds', 10x15 inches, 3 ply, not ruled.....	
Strathmore, 10x15 inches, not ruled.....	
Strathmore, 10x15 inches, ruled.....	

## Columbia Bristol Board

A good quality of Bristol Board, used for large pen and ink sketches

	Per Sheet
3 ply..... Size 22x28 inches.....	
4 ply..... Size 22x28 inches.....	
6 ply..... Size 22x28 inches.....	
Black Bristol Boards, Size 22x28 inches.....	

## PORTFOLIOS

School, Cloth Back and Corners, Paper Sides Fine Leather Backs and Corners, Cloth Sides with Flaps

	Each		Each
10 x 14 inches .....		11 x 16 inches .....	
11 x 16 inches .....		17 x 22 inches .....	
17 x 22 inches .....		20 x 26 inches .....	
20 x 26 inches .....		22 x 31 inches .....	
23 x 31 inches .....			

**SKETCH BLOCKS OR DRAWING PADS**

These blocks are made of sheets of paper, pressed firmly together; each sheet may be separated by passing a knife under its edge.

**"Whatman's" Water Color Sketch Blocks**

In C. P., H. P., and R. Surfaces

FOR WATER COLOR, PENCIL AND INK DRAWING

	Each	Each
5 x 7 inches .....	10 x 14 inches .....	5x 7x 9x
7 x 10 inches .....	12 x 18 inches .....	
9 x 12 inches .....	14 x 20 inches .....	

**EXTRA HEAVY PAPER**

	Each	Each
5 x 7 inches .....	10 x 14 inches .....	5x 7x 9x
7 x 10 inches .....	12 x 18 inches .....	
9 x 12 inches .....	14 x 20 inches .....	

**"Nonpareil" Sketch Blocks**

FOR WATER COLOR, PENCIL, PEN AND CRAYON WORK

	Each	Each
5 x 7 inches .....	9 x 12 inches .....	5x 7x 9x
7 x 10 inches .....	10 x 14 inches .....	

**"Coquille" Sketch Blocks**

FOR WATER COLOR PAINTING

The paper of which these blocks are made has a fine stipple surface

	Each	Each
7 1/4 x 11 1/2 inches .....	14 1/2 x 23 inches .....	21/4 31/4
11 1/2 x 14 1/2 inches .....		

**"School of Art" Solid Sketch Blocks**

FOR WATER COLOR, CRAYON OR PENCIL WORK

	Each	Each
5 x 7 inches .....	10 x 14 inches .....	an
7 x 10 inches .....	12 x 18 inches .....	
9 x 12 inches .....	14 x 20 inches .....	

**"Sudbury" Sketch Blocks**

FOR WATER COLOR, CRAYON AND PENCIL WORK

	Each
6 x 9 inches (44 sheets to a block) .....	
9 x 12 inches (22 sheets to a block) .....	

**SKETCH BLOCKS OR DRAWING PADS—Continued****German White Sketch Blocks**

FOR PENCIL AND CRAYON WORK

	Each	Each
5 x 7 inches .....		10 x 14 inches .....
7 x 10 inches .....		12 x 18 inches .....
9 x 12 inches .....		14 x 20 inches .....

**"Gibson's" Bristol Board Blocks**

Containing 12 sheets of 3-ply Wedding Bristol Boards

	Each	Each
7 x 10 inches .....		10 x 14 inches .....
9 x 12 inches .....		

**Favor, Ruhl & Co.'s Special "Barclay" Sketch Blocks**

Made of Favor, Ruhl &amp; Co.'s "Barclay" Water Color Paper, for Water Color, Pen and Pencil Sketches.

	Each	Each
5 x 7 inches .....		10 x 14 inches .....
7 x 10 inches .....		12 x 18 inches .....
9 x 12 inches .....		14 x 20 inches .....

**RAGGED EDGE CARDS****For Water Color Painting**

IN BOXES CONTAINING 100 CARDS—ALL WHITE, OR 100 CARDS OF ASSORTED SHADES

	Per Dozen	Per Dozen
2 1/4 x 4 1/4 inches .....		6 x 6 inches .....
3 1/2 x 4 1/2 inches .....		5 x 8 inches .....
4 x 4 inches .....		7 x 9 inches .....
4 x 6 inches .....		8 x 10 inches .....
4 1/2 x 6 inches .....		9 x 11 inches .....

**PASSEPARTOUT PAPER, GUMMED**

In continuous rolls of 36 feet, for binding pictures, linen frames, decorated mats and photographs of all kinds which require protection under glass.

	Each
Black, White, Green, Slate, Ruby, Wine, Light Brown, Chocolate.....	.....
Gold and Silver.....	.....

	Per Doz.
Brass Passepartout Rings.....	.....
Brass Passepartout Hangers.....	.....

**Hall's Styk-um-Phast Gummed Cloth**In rolls of 10 yards  $\frac{1}{8}$ -inch wide.

	Each
Light Green, Dark Green, White, Gray, Red, Blue, Black, Ecrù, Roan, Maroon.....	.....

**Universal Air Painting Tool—Model D—PATENTED**

A valuable feature embodied in this tool consists in the multiple fluid nozzles, offering a wide range of work and material. It adapts itself well to the many processes employed by artists involving the application of materials such as varnish, lacquer, alcoholic ink and stains, water color and Fixatif.

Does away with the old method of the mouth atomizer, saving time and energy.

Each

Completed with Pump...  
Extra Glass Jars with  
cover .....

**French Metal Atomizer**

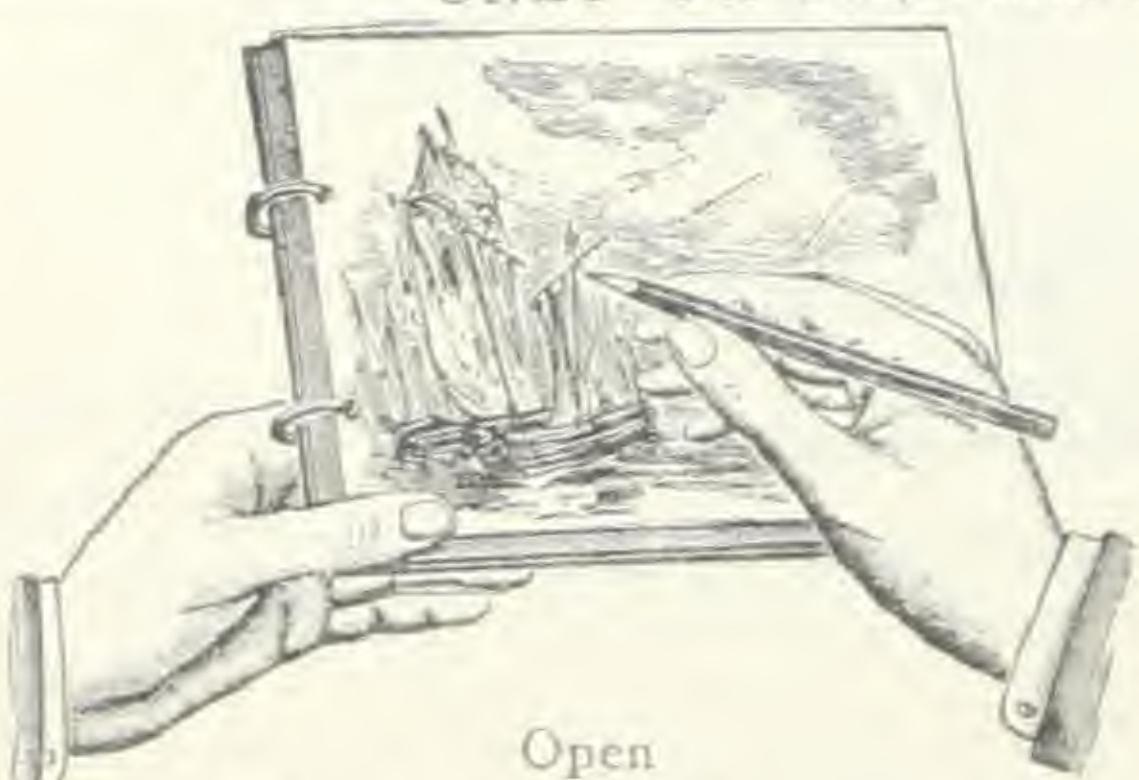
No. 250. Indestructible  
White Metal.....

**Superior Black Crayon  
Sauce (American Made)**

**SUPERIOR  
Crayon  
Sauce  
NEW YORK**

Exact imitation of the French Crayon Sauce, wrapped in foil.  
Each

**"Kensington" Ring Bound Loose Leaf Sketch Books** Fitted with 24 Sheets of  
UNBLEACHED ARNOLD'S HAND MADE PAPER, COLD PRESSED SURFACE  
ONLY—For Pen, Pencil and Water Color Work



Open

Size of Cover  
 $4\frac{1}{8} \times 6\frac{1}{8}$  inches  
 $5\frac{1}{8} \times 7\frac{1}{8}$  inches  
 $6\frac{1}{8} \times 9\frac{1}{8}$  inches  
 $7\frac{1}{8} \times 10\frac{1}{8}$  inches

Size of Sheet  
 $4\frac{1}{2} \times 6$  inches  
 $5 \times 7$  inches  
 $6 \times 9$  inches  
 $7 \times 10$  inches

Closed

Complete, Each	\$0.50
	.60
	.75
	.90

**Extra Fillers, Punched, of 24 Sheets (In Package)**

$4\frac{1}{2} \times 6$  inches.....Per Package  
 $5 \times 7$  inches....."

$6 \times 9$  inches.....Per Package  
 $7 \times 10$  inches....."

MADE

No. 1.  $3\frac{1}{2}$   
No. 2. 5

4 x 7 in  
 $5\frac{1}{4} \times 8$  in  
 $6 \times 9$  in

$3\frac{1}{2} \times 5\frac{1}{2}$   
 $4\frac{1}{2} \times 6\frac{1}{2}$   
 $5\frac{1}{4} \times 8$

This  
leaves,  
Size 9x11



**THE SKETCHERS' POCKET ILLUSTRATION BOOKS**

MADE OF "ILLUSTRATION" PAPER AND CONTAINING 40 LEAVES

No. 1. 3½ x 5 inches .....	Each	No. 3. 5½ x 9 inches .....	Each
No. 2. 5 x 7 inches .....		No. 4. 7 x 10 inches .....	

**"CANVAS-COVERED" SKETCH BOOKS**

HEAVY STIFF COVERS



WHITE PAPER

4 x 7 inches .....	Each	8 x 10 inches .....	Each
5¼ x 8 inches .....		9 x 11 inches .....	
6 x 9 inches .....		10 x 14 inches .....	

**"FLEXIBLE" CANVAS-COVERED SKETCH BOOKS**

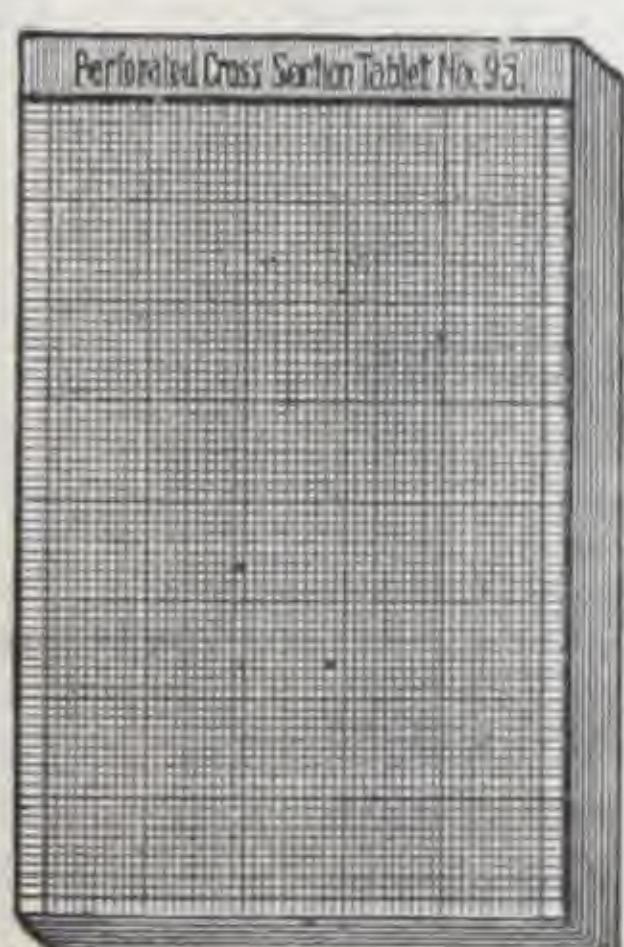
WHITE PAPER

3½ x 5½ inches, 28 leaves .....	Each	6 x 8¾ inches, 28 leaves .....	Each
4½ x 6½ inches, 28 leaves .....		7 x 10 inches, 28 leaves .....	
5¼ x 8 inches, 28 leaves .....		8½ x 11 inches, 28 leaves .....	

**ART STUDENTS' WATER COLOR TABLET**

This Tablet is specially prepared for students and amateurs, and contains twenty leaves. Can be used for pencil, crayon or water color work.

Size 9x12 inches.....	Each
-----------------------	------

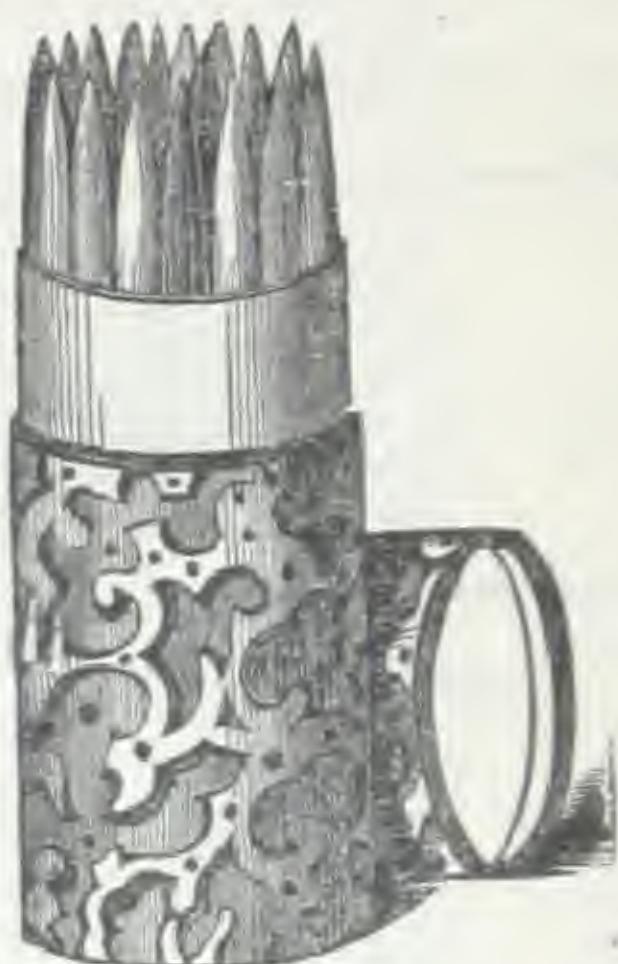
**PERFORATED CROSS SECTION TABLETS**

These Tablets are made in two sizes from a fine quality of white paper, carefully ruled 10 squares to the inch, and bound with printed bindings.

No. 95. 6x 9¾, 100 leaves .....	Each
No. 98. 8x10¾, 80 leaves .....	

**FRENCH HARD PASTEL CRAYONS**

IN FANCY PAPER BOXES



Superfine

	First Quality Per Box	Second Quality Per Box
Boxes of 6 assorted colors.....	1	1
Boxes of 12 assorted colors.....	2	2
Boxes of 18 assorted colors.....	2½	2½
Boxes of 24 assorted colors.....	3	3
Boxes of 30 assorted colors.....	4	4
Boxes of 36 assorted colors.....	5	5
Boxes of 48 assorted colors.....	6	6

**GIRAUT'S HALF HARD PASTEL CRAYONS**

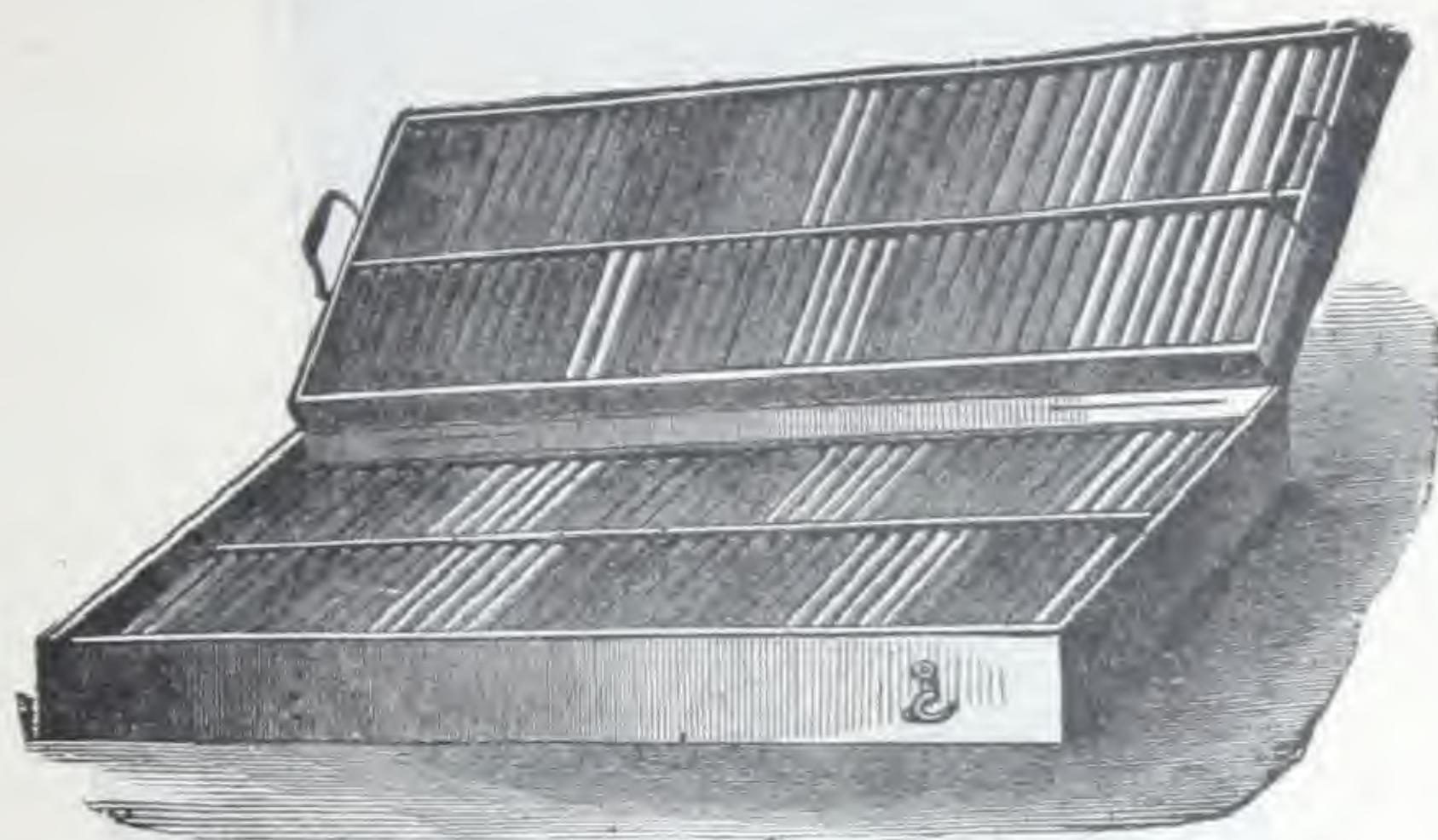
IN FLAT WOOD BOXES

Per Box	Per Box
12 Crayons, assorted shades.....	100 Crayons, assorted shades.....
25 Crayons, assorted shades.....	150 Crayons, assorted shades.....
50 Crayons, assorted shades.....	200 Crayons, assorted shades.....
75 Crayons, assorted shades.....	

## GIRAUT'S EXTRA SOFT FRENCH PASTEL CRAYONS

IN FLAT WOOD BOXES

EACH CRAYON IN TISSUE PAPER

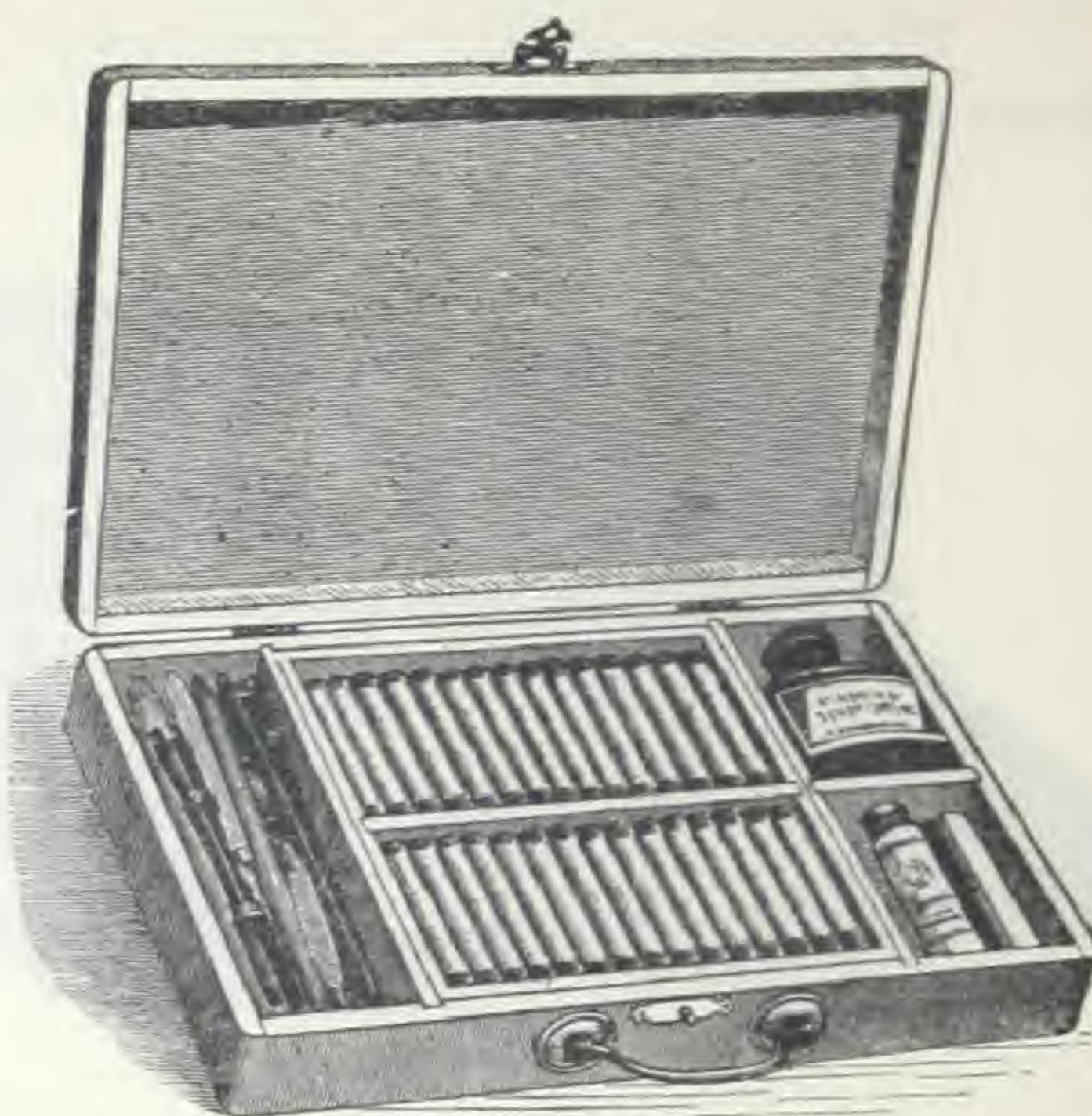


No. 1

Per box

No. 0000.	554 Crayons, assorted colors.....
No. 000.	Treble size, 378 Crayons, assorted colors.....
No. 00.	Double size, with tray, 300 Crayons, assorted colors.....
No. 0.	Double size, with tray, 272 Crayons, assorted colors.....
No. 1 or	Double size, with tray, 164 Crayons, assorted Colors.....
No. 2 or	Full size, 134 Crayons, assorted colors.....
No. 2½ or ¾	size, 88 Crayons, assorted colors.....
No. 3 or ½	size, 66 Crayons, assorted colors.....
No. 4 or ¼	size, Fine, 56 Crayons, extra assorted colors, with Carmine.
No. 5 or ¼	size, 44 Crayons, assorted colors .....
No. 6 or ⅛	size, 30 Crayons, Carmine, assorted shades.....
No. 6 or ⅛	size, 30 Crayons, Red, assorted shades .....
No. 6 or ⅛	size, 30 Crayons, Vermilion, assorted shades.....
No. 6 or ⅛	size, 30 Crayons, assorted colors .....
No. 6 or ⅛	size, 30 Crayons, Black .....
No. 6 or ⅛	size, 30 Crayons, White .....
No. 6 or ⅛	size, 30 Crayons, Blue, assorted shades.....
No. 6 or ⅛	size, 30 Crayons, Brown, assorted shades.....
No. 6 or ⅛	size, 30 Crayons, Flesh Tint, assorted shades .....
No. 6 or ⅛	size, 30 Crayons, Green, assorted shades .....
No. 6 or ⅛	size, 30 Crayons, Grey, assorted shades .....
No. 6 or ⅛	size, 30 Crayons, Lake, assorted shades .....
No. 6 or ⅛	size, 30 Crayons, Ochre, assorted shades.....
No. 6 or ⅛	size, 30 Crayons, Purple, assorted shades .....
No. 6 or ⅛	size, 30 Crayons, Rose, assorted shades .....
No. 6 or ⅛	size, 30 Crayons, Yellow, assorted shades .....
No. 6 or ⅛	size, 30 Crayons, Pink, assorted shades .....
No. 6 or ⅛	size, 30 Crayons, Emerald Green, assorted shades.....
No. 6 or ⅛	size, 30 Crayons, Violet, assorted shades .....
No. 6 or ⅛	size, 30 Crayons, Warm Grey, assorted shades .....

## BOXES OF MATERIALS FOR PASTEL PAINTING

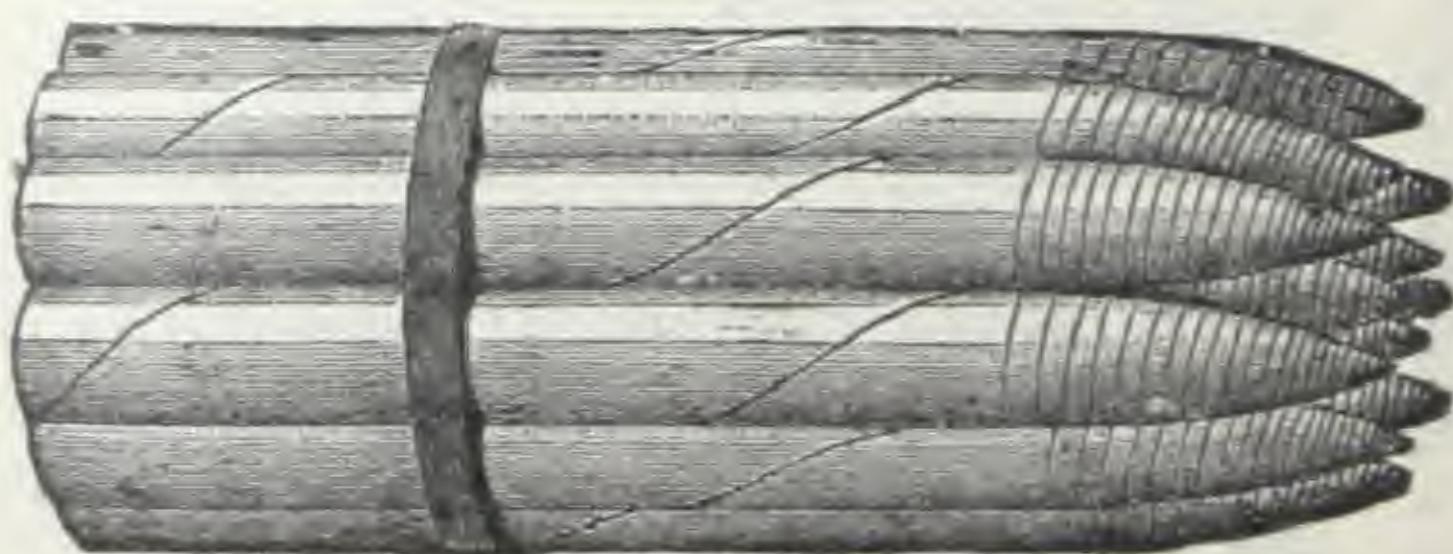


Outfit No. 1. Polished Wood Box, containing 30 soft Pastels, assorted colors, Bottle of Fixatif, Folding Tin Atomizer, Leather Stomp, Grey Paper Stomps, Tortillons, Brass Crayon Holder, Pointed Rubber, Black Conté Crayons, Thumb Tacks, Pastel Paper and Chamois.....

Outfit No. 2. Polished Wood Box, containing 64 soft Pastels, assorted fine colors, Bottle of Fixatif, Folding Tin Atomizer, Leather Stomps, Grey Paper Stomps, Tortillons, Pointed Rubber, Brass Crayon Holder, Black Conté Crayons, Thumb Tacks, Pastel Paper and Chamois.....

## TORTILLON STOMPS

THIN PAPER STOMPS, POINTED AT ONE END, FOR VERY DELICATE WORK



Blue, Pink, or White Paper, in dozen packages.....  
Grey Paper .....

Per Dozen

Extra Large, White or Grey.....

No.  
1 Red  
2 Red  
3 Red  
4 Red  
5 Red  
6 Orange  
7 Orange  
8 Orange  
9 Orange  
10 Orange  
11 Orange  
12 Orange  
13 Deep  
14 Deep  
15 Deep  
16 Deep  
17 Deep

## GIRAUT'S EXTRA SOFT FRENCH PASTEL CRAYONS

LARGE DIAMETER

Separate Shades

IN BOXES OF ONE DOZEN CRAYONS OF EACH SHADE

Crayons Extra Size



No.	Per Box Per of 12 Stick Sticks	No.	Per Box Per of 12 Stick Sticks
1 Red Brown, dark.....		18 Deep Green, light.....	
2 Red Brown, .....		19 Violet Purple, dark.....	
3 Red Brown, .....		20 Violet Purple, .....	
4 Red Brown, .....		21 Violet Purple, .....	
5 Red Brown, light.....		22 Violet Purple, .....	
6 Orange, dark .....		23 Violet Purple, .....	
7 Orange, .....		24 Violet Purple, light.....	
8 Orange, .....		25 Naples Yellow, dark.....	
9 Orange, .....		26 Naples Yellow, .....	
10 Orange, .....		27 Naples Yellow, .....	
11 Orange, .....		28 Naples Yellow, .....	
12 Orange, light .....		29 Naples Yellow, .....	
13 Deep Green, dark.....		30 Naples Yellow, light.....	
14 Deep Green, .....		31 Leaf Brown, dark.....	
15 Deep Green, .....		32 Leaf Brown, .....	
16 Deep Green, .....		33 Leaf Brown, .....	
17 Deep Green, .....		34 Leaf Brown, light.....	

## GIRAUT'S EXTRA SOFT FRENCH PASTEL CRAYONS—Continued

No.	Per Box Per Stick of 12 Sticks	No.	Per Box Per Stick of 12 Sticks	No.	Per Box Per Stick of 12 Sticks
35 Leaf Brown (greenish).		79 Maroon Lake,			
36 Leaf Brown (greenish).		80 Maroon Lake, light.			
37 Purple Brown, dark....		81 Ultramarine Blue, dark.			
38 Purple Brown, ....		82 Ultramarine Blue.....			
39 Purple Brown, ....		83 Ultramarine Blue.....			
40 Purple Brown, ....		84 Ultramarine Blue.....			
41 Purple Brown, ....		85 Ultramarine Blue.....			
42 Purple Brown, light....		86 Ultramarine Blue, light.			
43 Grey Violet, dark.....		87 Burnt Umber, light....			
44 Grey Violet, .....		88 Burnt Umber, .....			
45 Grey Violet, .....		89 Burnt Umber, .....			
46 Grey Violet, .....		90 Burnt Umber, .....			
47 Grey Violet, .....		91 Burnt Umber, .....			
48 Grey Violet, light.....		92 Burnt Umber, .....			
49 Brown Madder, dark....		93 Burnt Umber, dark....			
50 Brown Madder, ....		94 Chrome Yellow, light...			
51 Brown Madder, light....		95 Chrome Yellow, .....			
52 Carmine, dark .....		96 Chrome Yellow, .....			
53 Carmine, .....		97 Chrome Yellow, .....			
54 Carmine, .....		98 Chrome Yellow, dark...			
55 Carmine, .....		99 Chrome Orange, light.,			
56 Carmine, .....		100 Chrome Orange, dark..			
57 Carmine, .....		101 Burnt Sienna, (dark shades) light .....			
58 Carmine, light .....		102 Burnt Sienna, (dark shades) .....			
59 Warm Brown, dark....		103 Burnt Sienna, (dark shades) .....			
60 Warm Brown, ....		104 Burnt Sienna, (dark shades) .....			
61 Warm Brown, ....		105 Burnt Sienna, (dark shades) .....			
62 Warm Brown, ....		106 Burnt Sienna, (dark shades) .....			
63 Warm Brown, light....		107 Burnt Sienna, (dark shades) dark .....			
64 Vermilion, dark .....		108 Prussian Blue, dark...			
65 Vermilion, .....		109 Prussian Blue, ...			
66 Vermilion, .....		110 Prussian Blue, ...			
67 Vermilion, .....		111 Prussian Blue, ...			
68 Vermilion, .....		112 Prussian Blue, ...			
69 Vermilion, .....		113 Prussian Blue, ...			
70 Vermilion, light .....		114 Prussian Blue, light...			
71 Maroon Brown, dark....		115 Indigo, dark .....			
72 Maroon Brown, ...					
73 Maroon Brown, light...					
74 Maroon Lake, dark....					
75 Maroon Lake, ....					
76 Maroon Lake, ....					
77 Maroon Lake, ....					
78 Maroon Lake, ....					

GIRAL  
No.  
116 Ind...  
117 Ind...  
118 Ind...  
119 Ind...  
120 Ind...  
121 Ind...  
122 Go...  
123 Go...  
124 Go...  
125 Go...  
126 Go...  
127 Go...  
128 En...  
129 En...  
130 En...  
131 Eu...  
132 Eu...  
133 Eu...  
134 Ita...  
135 Ita...  
136 Ita...  
137 Ita...  
138 Ita...  
139 Fl...  
140 Fl...  
141 Fl...  
142 Fl...  
143 Fl...  
144 Fl...  
145 Fl...  
146 L...  
147 L...  
148 L...  
149 L...  
150 L...  
151 L...  
152 Y...  
153 Y...  
154 Y...  
155 Y...  
156 Y...  
157 Y...  
158 Y...  
159 Y...  
160 B...  
161 G...  
162 G...  
163 G...  
164 G...  
165 G...  
166 G...

## GIRAULT'S EXTRA SOFT FRENCH PASTEL CRAYONS—Continued

No.	Per Box Per Stick of 12 Sticks	No.	Per Box Per Stick of 12 Sticks
116 Indigo, . . . . .		167 Grey, . . . . .	
117 Indigo, . . . . .		168 Grey, light. . . . .	
118 Indigo, . . . . .		169 White . . . . .	
119 Indigo, . . . . .		170 Warm Grey, dark. . . . .	
120 Indigo, . . . . .		171 Warm Grey. . . . .	
121 Indigo, light . . . . .		172 Warm Grey. . . . .	
122 Gold Ochre, dark. . . . .		173 Warm Grey. . . . .	
123 Gold Ochre, . . . . .		174 Warm Grey. . . . .	
124 Gold Ochre, . . . . .		175 Warm Grey. . . . .	
125 Gold Ochre, . . . . .		176 Warm Grey, light. . . . .	
126 Gold Ochre, . . . . .		177 Leaf Green, (light shades) dark. . . . .	
127 Gold Ochre, light. . . . .		178 Leaf Green, (light shades) . . . . .	
128 Emerald Green, dark. . . . .		179 Leaf Green, (light shades) . . . . .	
129 Emerald Green, . . . . .		180 Leaf Green, (light shades) . . . . .	
130 Emerald Green, . . . . .		181 Leaf Green, (light shades) . . . . .	
131 Emerald Green, . . . . .		182 Leaf Green, (light shades) . . . . .	
132 Emerald Green, . . . . .		183 Leaf Green, (light shades) light. . . . .	
133 Emerald Green, light. . . . .		184 Greenish Grey, dark. . . . .	
134 Italian Earth, dark. . . . .		185 Greenish Grey. . . . .	
135 Italian Earth, . . . . .		186 Greenish Grey. . . . .	
136 Italian Earth, . . . . .		187 Greenish Grey. . . . .	
137 Italian Earth, . . . . .		188 Greenish Grey. . . . .	
138 Italian Earth, light. . . . .		189 Greenish Grey. . . . .	
139 Flesh Red, dark. . . . .		190 Greenish Grey, light. . . . .	
140 Flesh Red, . . . . .		191 Veronese Green, (Emeraude) dark. . . . .	
141 Flesh Red, . . . . .		192 Veronese Green, (Emeraude) . . . . .	
142 Flesh Red, . . . . .		193 Veronese Green, (Emeraude) . . . . .	
143 Flesh Red, . . . . .		194 Veronese Green, (Emeraude) . . . . .	
144 Flesh Red, . . . . .		195 Veronese Green, (Emeraude) light. . . . .	
145 Flesh Red, light. . . . .		196 Cassel Earth, dark. . . . .	
146 Leaf Green, (dark shades) dark . . . . .		197 Cassel Earth. . . . .	
147 Leaf Green, (dark shades) . . . . .		198 Cassel Earth. . . . .	
148 Leaf Green, (dark shades) . . . . .		199 Cassel Earth. . . . .	
149 Leaf Green, (dark shades) . . . . .		200 Cassel Earth. . . . .	
150 Leaf Green, (dark shades) . . . . .		201 Cassel Earth, light. . . . .	
151 Leaf Green, (dark shades) light . . . . .		202 Yellowish Grey Green, dark . . . . .	
152 Yellow Ochre, dark. . . . .		203 Yellowish Grey Green. . . . .	
153 Yellow Ochre, . . . . .		204 Yellowish Grey Green. . . . .	
154 Yellow Ochre, . . . . .		205 Yellowish Grey Green. . . . .	
155 Yellow Ochre, . . . . .		206 Yellowish Grey Green. . . . .	
156 Yellow Ochre, . . . . .		207 Yellowish Grey Green. . . . .	
157 Yellow Ochre, . . . . .		208 Yellowish Grey Green, light . . . . .	
158 Yellow Ochre, . . . . .		209 Sap Green, dark. . . . .	
159 Yellow Ochre, light. . . . .			
160 Black . . . . .			
161 Grey, dark. . . . .			
162 Grey, . . . . .			
163 Grey, . . . . .			
164 Grey, . . . . .			
165 Grey, . . . . .			
166 Grey, . . . . .			

## GIRAULT'S EXTRA SOFT FRENCH PASTEL CRAYONS—Continued

No.	Per Box			No.	Per Box		
	Per Stick	of 12 Sticks			Per Stick	of 12 Sticks	
210	Sap Green,	.....		228	Sky Blue,	.....	
211	Sap Green,	.....		229	Sky Blue,	.....	
212	Sap Green,	.....		230	Sky Blue,	.....	
213	Sap Green,	.....		231	Sky Blue,	.....	
214	Sap Green, light	.....		232	Sky Blue, light	.....	
215	Burnt Sienna, (light shades) dark	.....		233	Vandyke Brown, dark	..	
216	Burnt Sienna, (light shades)	.....		234	Vandyke Brown,	..	
217	Burnt Sienna, (light shades)	.....		235	Vandyke Brown,	..	
218	Burnt Sienna, (light shades)	.....		236	Vandyke Brown,	..	
219	Burnt Sienna, (light shades)	.....		237	Vandyke Brown,	..	
220	Burnt Sienna, (light shades) light	.....		238	Vandyke Brown, light	..	
221	Violet Grey, dark	.....		239	Chrome Green, dark	..	
222	Violet Grey	.....		240	Chrome Green,	..	
223	Violet Grey,	.....		241	Chrome Green,	..	
224	Violet Grey,	.....		242	Chrome Green,	..	
225	Violet Grey,	.....		243	Chrome Green, light	..	
226	Violet Grey, light	.....		244	Raw Umber, dark	..	
227	Sky Blue, dark	.....		245	Raw Umber,	..	
				246	Raw Umber,	..	
				247	Raw Umber,	..	
				248	Raw Umber,	..	
				249	Raw Umber,	..	
				250	Raw Umber, light	..	

No. X. Treble Tray Box, containing one Crayon of each of the foregoing 250 separate shades of Girault's Soft Pastels..... Per box,

NOTE.—Where the first numbers of a Color are *dark* and the last *light*, the intermediate tints range from *dark to light*, and where first marked *light* and last *dark*, the range is from *light to dark*.

## ATOMIZERS

FOR SPRAYING FIXATIF ON CRAYON AND CHARCOAL DRAWINGS



Japanned Tin, Folding .....	Each
Nickel Plated, Folding .....	
Glass, Folding .....	

## MONOGRAM EXTRA SOFT PASTELS

IN BOXES OF TEN STICKS OF EACH SHADE

*Extra Large Size. American Made*

No.	Per Box	No.	Per Box
1	Red Brown Dark.....	55	Greenish Gray Dark.....
2	Red Brown Dark.....	56	Greenish Gray Dark.....
3	Red Brown Dark.....	57	Greenish Gray Dark.....
4	Red Brown Dark.....	58	Greenish Gray Dark.....
5	Red Brown Dark.....	59	Greenish Gray Dark.....
6	Red Brown Dark.....	60	Greenish Gray Dark.....
7	Red Brown Dark.....	61	Greenish Gray Dark.....
8	Red Brown Light.....	62	Greenish Gray Dark.....
9	Orange Dark.....	63	Greenish Gray Light.....
10	Orange Light.....	64	Umber Dark.....
11	Flesh Dark.....	65	Umber Dark.....
12	Flesh Dark.....	66	Umber Dark.....
13	Flesh Dark.....	67	Umber Dark.....
14	Flesh Dark.....	68	Umber Dark.....
15	Flesh Dark.....	69	Umber Dark.....
16	Flesh Dark.....	70	Umber Dark.....
17	Flesh Dark.....	71	Umber Dark.....
18	Flesh Light.....	72	Umber Light.....
19	Prussian Blue Dark.....	73	Yellow Ochre Dark.....
20	Prussian Blue Dark.....	74	Yellow Ochre Dark.....
21	Prussian Blue Dark.....	75	Yellow Ochre Dark.....
22	Prussian Blue Dark.....	76	Yellow Ochre Dark.....
23	Prussian Blue Dark.....	77	Yellow Ochre Dark.....
24	Prussian Blue Dark.....	78	Yellow Ochre Dark.....
25	Prussian Blue Dark.....	79	Yellow Ochre Dark.....
26	Prussian Blue Dark.....	80	Yellow Ochre Light.....
27	Prussian Blue Dark.....	81	Chrome Orange Dark.....
28	Prussian Blue Light.....	82	Chrome Orange Light.....
29	Olive Green Dark.....	83	Chrome Yellow Dark.....
30	Olive Green Dark.....	84	Chrome Yellow Dark.....
31	Olive Green Dark.....	85	Chrome Yellow Dark.....
32	Olive Green Dark.....	86	Chrome Yellow Dark.....
33	Olive Green Dark.....	87	Chrome Yellow Dark.....
34	Olive Green Dark.....	88	Chrome Yellow Dark.....
35	Olive Green Dark.....	89	Chrome Yellow Dark.....
36	Olive Green Light.....	90	Chrome Yellow Light.....
37	Leaf Green Dark.....	91	Permanent Green Dark.....
38	Leaf Green Dark.....	92	Permanent Green Dark.....
39	Leaf Green Dark.....	93	Permanent Green Dark.....
40	Leaf Green Dark.....	94	Permanent Green Dark.....
41	Leaf Green Dark.....	95	Permanent Green Dark.....
42	Leaf Green Light.....	96	Permanent Green Dark.....
43	Flower Pink Dark.....	97	Permanent Green Light.....
44	Flower Pink Dark.....	98	Black.....
45	Flower Pink Dark.....	99	Gray Dark.....
46	Flower Pink Dark.....	100	Gray Dark.....
47	Flower Pink Dark.....	101	Gray Dark.....
48	Flower Pink Dark.....	102	Gray Dark.....
49	Flower Pink Light.....	103	Gray Dark.....
50	Naples Yellow Dark.....	104	Gray Dark.....
51	Naples Yellow Dark.....	105	Gray Dark.....
52	Naples Yellow Dark.....	106	Gray Dark.....
53	Naples Yellow Dark.....	107	Gray Light.....
54	Naples Yellow Light.....	108	White.....

**MONOGRAM EXTRA SOFT PASTELS—Continued.**

No.	Per Box	No.	Per Box
109	Cardinal Red Dark.....	163	Cerulean Blue Dark.....
110	Cardinal Red Dark.....	164	Cerulean Blue Dark.....
111	Cardinal Red Dark.....	165	Cerulean Blue Dark.....
112	Vermilion .....	166	Cerulean Blue Dark.....
113	Warm Greenish Gray Dark...	167	Cerulean Blue Light.....
114	Warm Greenish Gray Dark...	168	Zinnober Green Dark.....
115	Warm Greenish Gray Dark...	169	Zinnober Green Dark.....
116	Warm Greenish Gray Dark...	170	Zinnober Green Dark.....
117	Warm Greenish Gray Dark...	171	Zinnober Green Dark.....
118	Warm Greenish Gray Dark...	172	Zinnober Green Dark.....
119	Warm Greenish Gray Light...	173	Zinnober Green Light.....
120	French Pink Dark.....	174	Sky Blue Dark.....
121	French Pink Dark.....	175	Sky Blue Dark.....
122	French Pink Dark.....	176	Sky Blue Dark.....
123	French Pink Dark.....	177	Sky Blue Dark.....
124	French Pink Dark.....	178	Sky Blue Dark.....
125	French Pink Dark.....	179	Sky Blue Dark.....
126	French Pink Light.....	180	Sky Blue Light.....
127	Violet Dark.....	181	Brown Green Dark.....
128	Violet Dark.....	182	Brown Green Dark.....
129	Violet Dark.....	183	Brown Green Dark.....
130	Violet Dark.....	184	Brown Green Dark.....
131	Violet Dark.....	185	Brown Green Dark.....
132	Violet Dark.....	186	Brown Green Light.....
133	Violet Dark.....	187	Ultramarine Blue Dark.....
134	Violet Dark.....	188	Ultramarine Blue Dark.....
135	Violet Light.....	189	Ultramarine Blue Dark.....
136	Warm Brown Dark.....	190	Ultramarine Blue Dark.....
137	Warm Brown Dark.....	191	Ultramarine Blue Light.....
138	Warm Brown Dark.....	192	Navy Blue Dark.....
139	Warm Brown Dark.....	193	Navy Blue Dark.....
140	Warm Brown Dark.....	194	Navy Blue Light.....
141	Warm Brown Dark.....	195	Nile Green Dark.....
142	Warm Brown Dark.....	196	Nile Green Dark.....
143	Warm Brown Dark.....	197	Nile Green Dark.....
144	Warm Brown Light.....	198	Nile Green Light.....
145	Light Red Dark.....	199	Purple Dark.....
146	Light Red Dark.....	200	Purple Dark.....
147	Light Red Dark.....	201	Purple Dark.....
148	Light Red Dark.....	202	Purple Dark.....
149	Light Red Dark.....	203	Purple Light.....
150	Light Red Dark.....	204	Purple Light.....
151	Light Red Light.....	205	Brown Madder Dark.....
152	Warm Gray Dark.....	206	Brown Madder Dark.....
153	Warm Gray Dark.....	207	Brown Madder Dark.....
154	Warm Gray Dark.....	208	Brown Madder Dark.....
155	Warm Gray Dark.....	209	Brown Madder Dark.....
156	Warm Gray Dark.....	210	Carmine .....
157	Warm Gray Dark.....	211	Cobalt Blue Dark.....
158	Warm Gray Light.....	212	Cobalt Blue Dark.....
159	Maroon Dark.....	213	Cobalt Blue Dark.....
160	Maroon Dark.....	214	Cobalt Blue Dark.....
161	Maroon Dark.....	215	Cobalt Blue Dark.....
162	Maroon Light.....	216	Cobalt Blue Light.....

**ASSORTMENTS OF MONOGRAM PASTELS**

No. 1.	10 Stick Pastels, assorted .....	Each
No. 2.	25 Stick Pastels (for Landscape work).....	
No. 3.	25 Stick Pastels (for Portrait work).....	
No. 4.	25 Stick Pastels (for Background work).....	
No. 5.	100 Stick Pastels, assorted .....	

**"RAPHAEL" COLORED DRAWING CRAYONS**

FRENCH



Large Pastel Wax Crayons for School Use

Each

Each

6 in box.....	18 in box.....
12 in box.....	24 in box.....

**HARDTMUTH'S DIAGRAM CHALKS**

IN 6 COLORS



No. 61B. In paper, assorted Vermilion, Green, Brown, Orange, Blue and Yellow,  
in box ..... per box,

**SCHOOL CHALK**

Per Box

Round, White, ordinary, for blackboard use, in boxes of 1 gross.....  
Round, assorted colors, for blackboard use, in boxes of 1 gross.....

**LECTURERS' CHALK CRAYONS**

SIZE OF STICK, 1x1x3 INCHES

Soft Chalk prepared for Lecturers in the following colors:

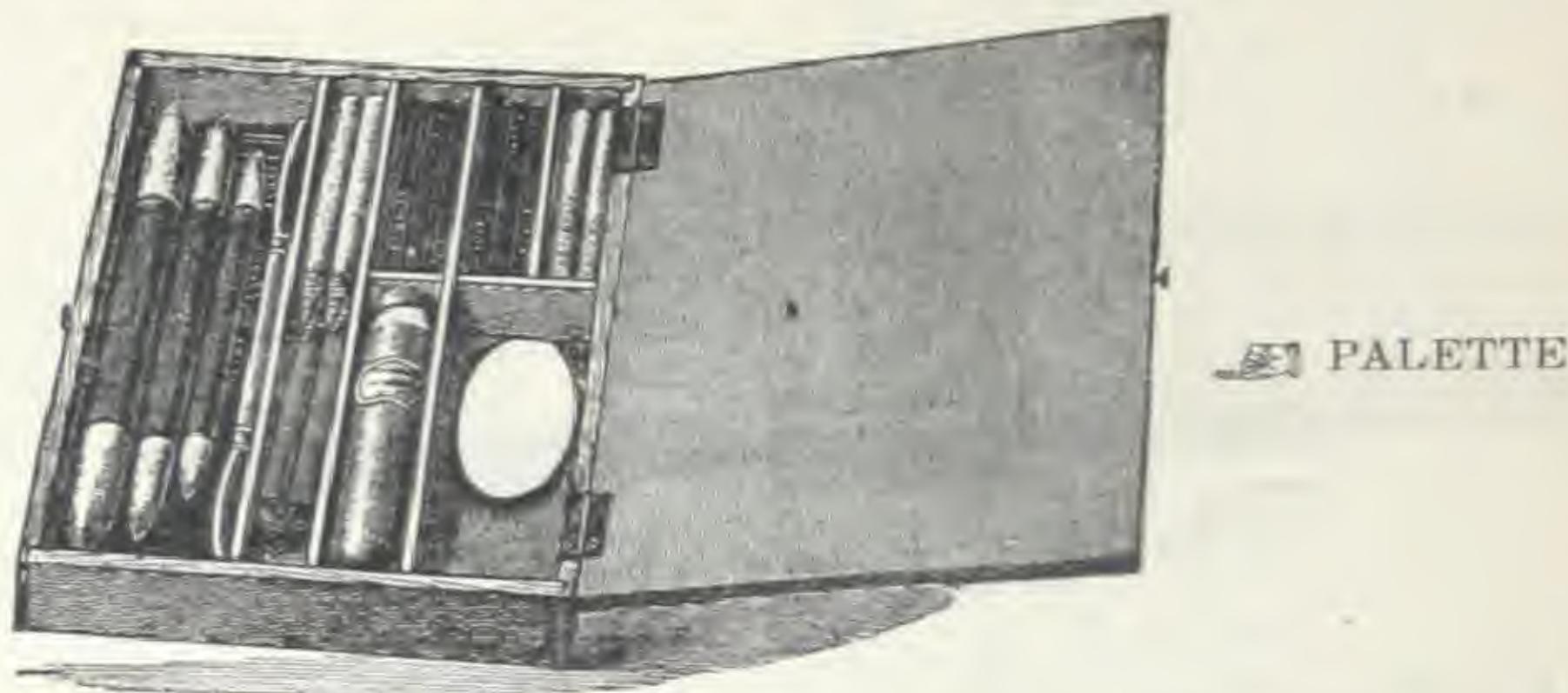
Ultramarine Blue.	Medium Green.	Purple.	Crimson
Light Blue.	Dark Green.	Umber.	Grey.
Medium Blue.	Light Yellow.	Dark Red.	Black.
Dark Blue.	Medium Yellow.	Magenta.	Flesh.
Light Green.	Dark Yellow.	Scarlet.	Dull Flesh.

Each Per Doz.

White .....  
Crimson and Scarlet .....  
All Other Colors .....

**THUMB-HOLE PALETTE CHALK BOX**

FOR STUDENTS, SCHOOLS OF ART, ETC.

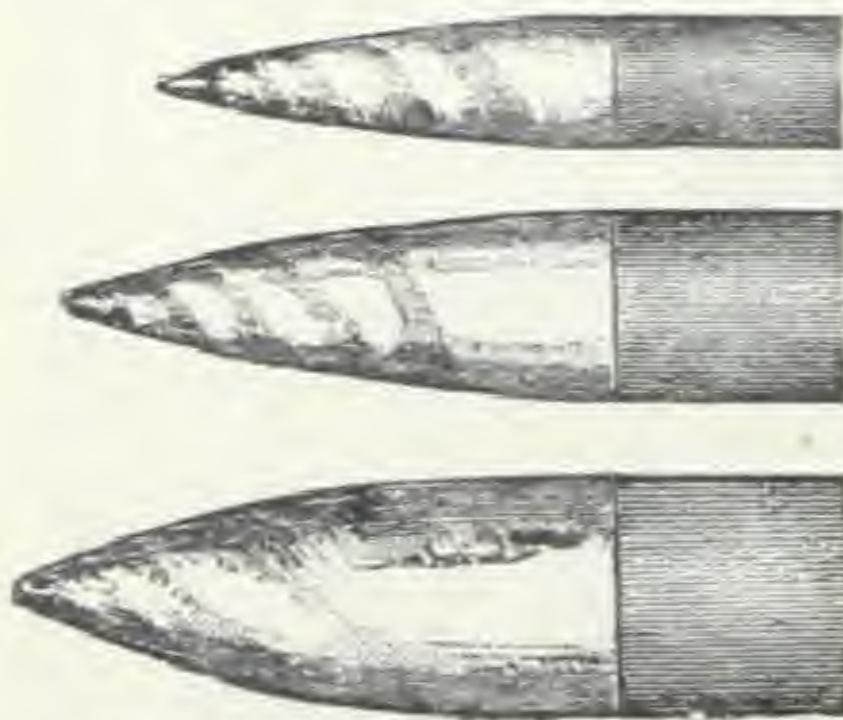
Size of Box, when open,  $10\frac{1}{2} \times 6\frac{3}{4}$  inches; when closed,  $6\frac{3}{4} \times 5\frac{1}{4}$  inches.

The lid of this Box is covered inside with Wash Leather, which forms a Stomping Palette, and the thumb-hole is arranged to allow of the Box being held on the hand as easily as an ordinary palette.

The Box contains: Four each Nos. 1, 2 and 3 Square Black Conté Crayons, two each Nos. 1 and 2 Lemoine's Round White Crayons; a Bottle of Stomping Chalk (Velours à Sauce); two White Paper Stomps; one No. 2 White Leather Stomp; four each White and Grey Tortillon Stomps, and a Portecrayon. The Box, complete, weighs under eight ounces, or about the weight of an ordinary 12-inch Mahogany palette. Complete ..... Each,

**FRENCH STOMPS FOR CRAYON SHADING**

IN PACKAGES CONTAINING ONE-QUARTER GROSS



YELLOW LEATHER

No. 2.



No. 4.



No. 6.



GREY PAPER

Each

	Each
No. 1 .....	
No. 2 .....	
No. 3 .....	
No. 4 .....	
No. 5 .....	
No. 6 .....	
No. 7 .....	
No. 8 .....	

	Each
No. 1 .....	
No. 2 .....	
No. 3 .....	
No. 4 .....	
No. 5 .....	
No. 6 .....	
No. 7 .....	
No. 8 .....	

French  
French  
French  
Favor  
Favor  
FavorBrass  
Brass  
Brass  
Brass  
Brass

No. 1.

No. 2.

No. 3.

No. 4.

No. 5.

No. 6.

## RUBBER STOMPS

Nigrivorine

ALL RUBBER

BOTH ENDS POINTED

Each

French, small, on cards of 1 dozen.....	
French, medium, on cards of 1 dozen.....	
French, large, on cards of 1 dozen.....	
Favor, Ruhl & Co.'s small, 1 dozen in box.....	
Favor, Ruhl & Co.'s medium, 1 dozen in box.....	
Favor, Ruhl & Co.'s large, 1 dozen in box.....	

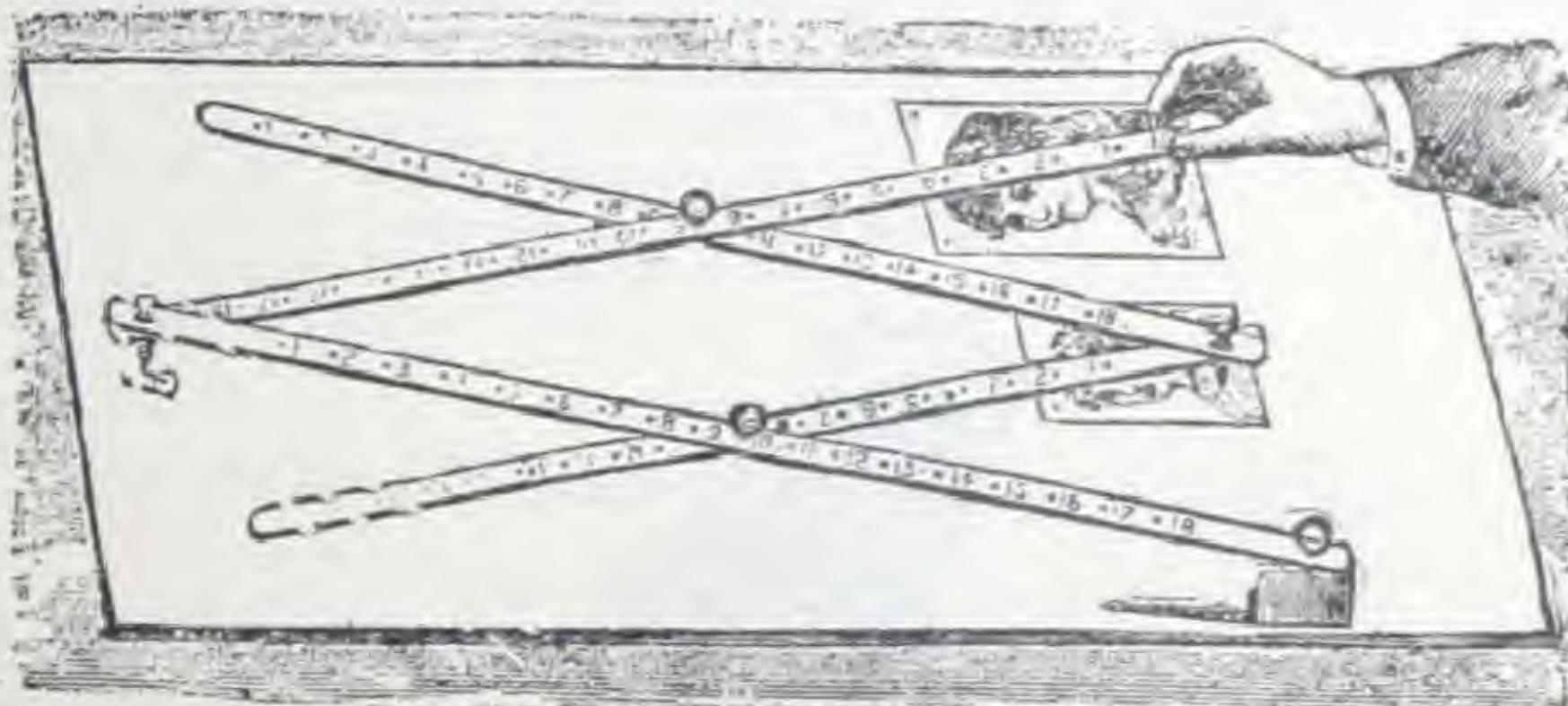
## CRAYON HOLDERS

(Porte Crayons)



Brass, 4 inch.....	Each	German Silver, 5 inch.....	Each
Brass, 5 inch.....		German Silver, 6 inch.....	
Brass, 6 inch.....		Conté, with hollow wooden center and movable brass ends.....	
Brass, 8 inch.....			
Brass, 10 inch.....		Crayon Holders with handle.....	

## IMPROVED PANTAGRAPHS

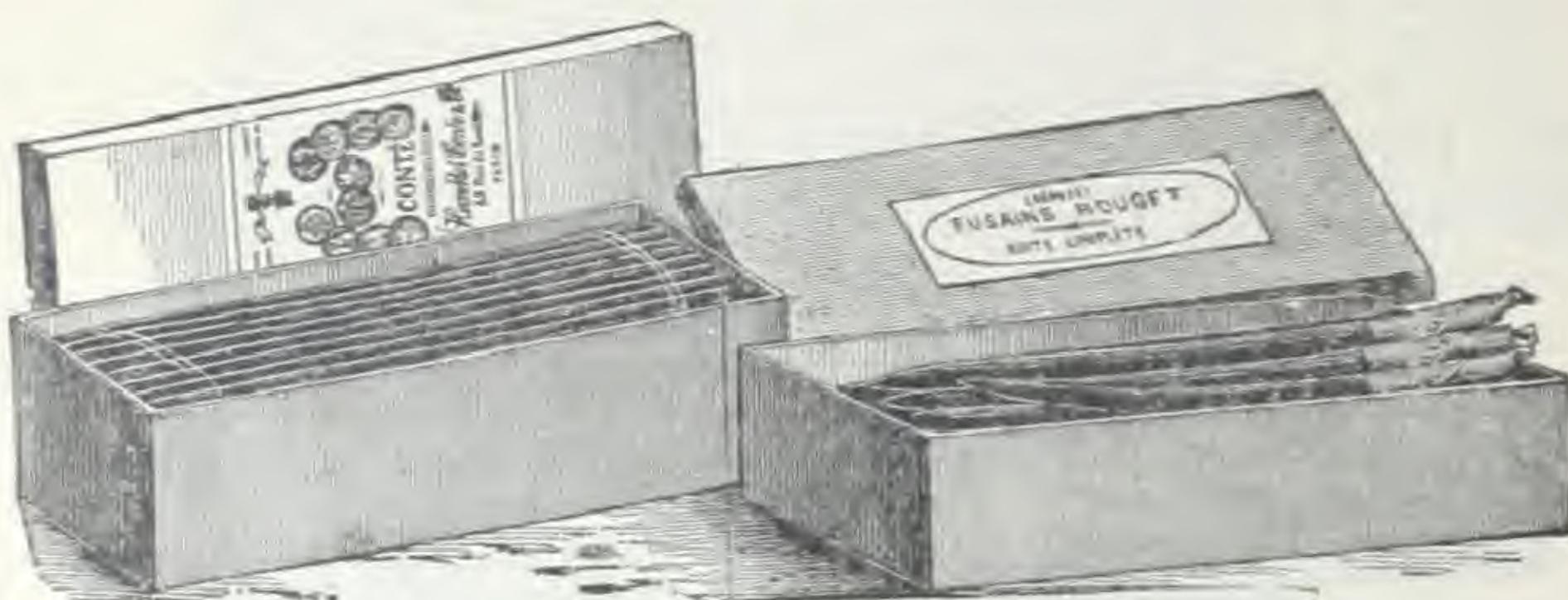


No. 1.	Heavily mounted, with nickel-plated elbow-joint wheel, pencil-holder and exchangeable point. Finely polished, black figures.....	Each
No. 2.	Brass mounted, with brass elbow-joint wheel, pencil-holder and movable point. Polished, black figures.....	
No. 3.	Brass mounted, same as No. 2 in every respect, except it is not polished	
No. 4.	Brass mounted, same as No. 3, except with movable point instead of wheel .....	
No. 5.	Has very neat and substantial trimmings, a very satisfactory instrument	
No. 6.	A smaller instrument. Is recommended by teachers as an excellent means of familiarizing children with form and proportion, and greatly assisting them in acquiring a knowledge of the rudiments of drawing by sight from original objects.....	

Instructions furnished with each Pantograph

## Crayon and Pastel Drawing Material.

## FRENCH CHARCOAL



**Per Box**

F. B. A.—"Julio"—Ordinary, 6 inches long, in boxes of 50 sticks.....	.....
No. 5—Ordinary, 8 inches long, in boxes of 50 sticks, $\frac{3}{16}$ inch thick..	..
No. 6—Ordinary, 8 inches long, in boxes of 50 sticks, $\frac{1}{2}$ inch thick..	..
Conté—Ordinary, 50 sticks in box.....	.....
Conté—Bush, 50 sticks in box.....	.....
Conté Venetian, 50 sticks in box.....	.....
P. A. Venetian, 50 sticks in box, extra hard.....	.....
Berville Venetian, 50 sticks in box, extra hard.....	.....
Super Venetian, 50 sticks in box, extra hard.....	.....
Rouget, Extra Fine, Nos. 1, 2, 3; 25 sticks in box.....	.....
Prepared Russian Charcoal (compressed), 12 sticks in box; 7 degrees, Nos. 00 to 5. No. 00, the softer and darkest shades; 5, the hardest and lightest....	....

## CRAYONS



Per Doz

Conté's square, Black, Nos. 1, 2, and 3.....
Conté's square, White, Nos. 1, 2, and 3.....
Conté's round, Black, Nos. 1, 2, and 3.....
Conté's round Black, varnished .....
Conté's square, Red .....
Conté's square, Blue .....
Conté's Sepia (Bistre), square.....
Lemoine's (Paillard) square, White.....
Lemoine's (Paillard) square, Black.....
Lemercier's Lithographic Crayons, Nos. 1, 2, and 3, in boxes of 12 crayons.....
Korn's Lithographic Crayons, Nos. 0 to 5, in boxes of 12 crayons.....

## CRAYON SAUCE



Conté's Sauce, Black, extra soft, wrapped in foil.....	Each
Conté's Sauce, Sepia, extra soft, wrapped in foil.....	
Conté's Sauce, Red, extra soft, wrapped in foil.....	
Conté's Sauce, Blue, extra soft, wrapped in foil.....	
Conté's Sauce, Black, extra soft, in glass vials.....	
Girault's Sauce, Black, extra soft, wrapped in foil.....	

## CONTE'S CRAYON PENCILS

IN POLISHED CEDAR



Conté's Black Crayon Pencils, No. 1 (hard) .....	Each
Conté's Black Crayon Pencils, No. 2 (medium) .....	
Conté's Black Crayon Pencils, No. 0, extra fine (very hard) .....	
Conté's Black Crayon Pencils, No. 1, extra fine (hard) .....	
Conté's Black Crayon Pencils, No. 2, extra fine (medium) .....	
Conté's Black Crayon Pencils, No. 3, extra fine (soft) .....	
Conté's Black Crayon Pencils, Velvet (Velours) .....	
Conté's White Crayons, in polished cedar, 7 inches.....	
Conté's Crayon Pencils, Red, Blue, and Sepia.....	
Conté's Lithographic Crayon Pencils, Nos. 1, 2, and 3.....	

## PEARL'S PERFECT CRAYON PENCILS

THREE DISTINCT GRADES

The invention of the celebrated Crayon Artist, Mr. Eugene Pearl, and favorably known and used by crayon artists everywhere for many years.

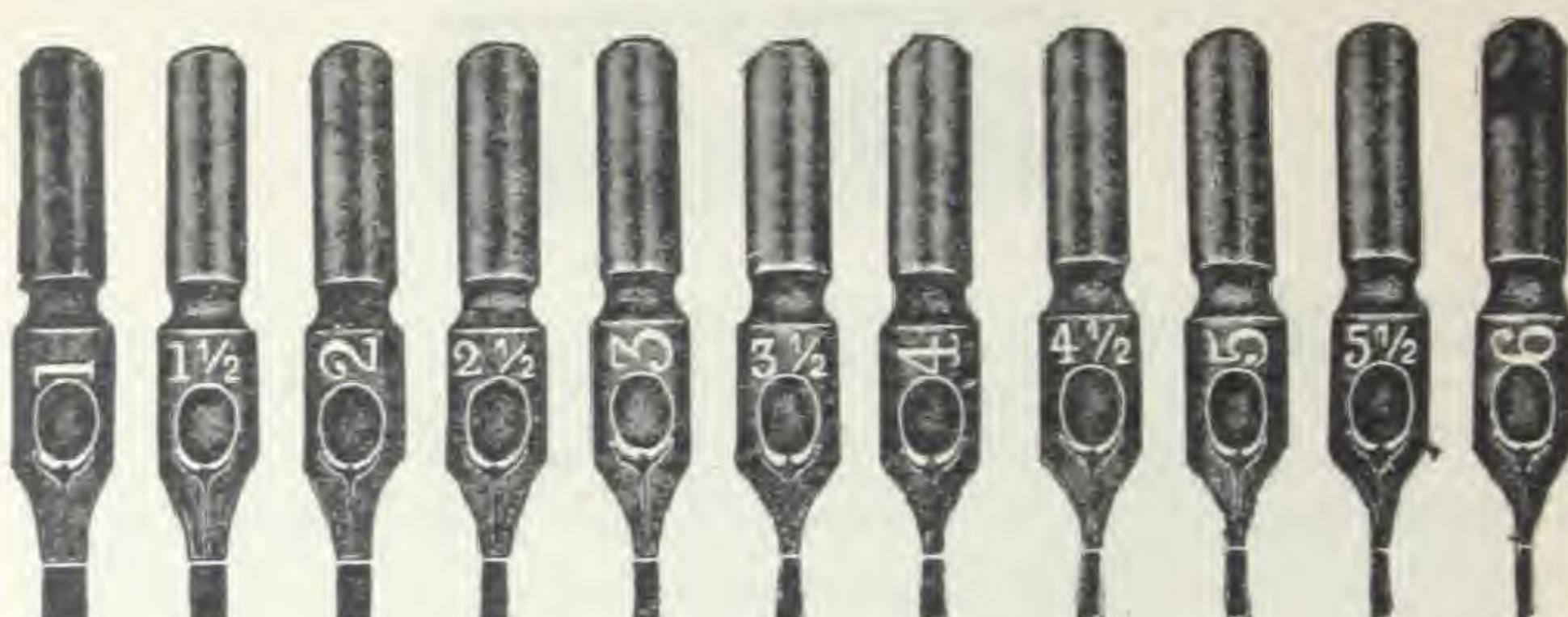
No. 1. Hard .....	Each
No. 2. Medium .....	
No. 3. Soft .....	

## WOLFF'S CARBON DRAWING PENCILS

FOR DRAWING PURPOSES—IN FIVE DEGREES

HH, H, HB, B, 2B.....	Each
3B .....	

## SOENNECKEN'S ROUND WRITING PENS



Per Gross Per  $\frac{1}{4}$  Gross

Pens, Single Pointed, Nos. 1, 1 $\frac{1}{2}$ , 2, 2 $\frac{1}{2}$ , 3, 3 $\frac{1}{2}$ , 4, 4 $\frac{1}{2}$ , 5, 5 $\frac{1}{2}$ , 6.....

## BISSELL'S DOUBLE END PENHOLDER

For Round Writing Pens



Double End Holder with Ink Retainers, for use with Round Writing Pens.  
Fitted with Two Round Writing Pens.....each,

## BISSELL'S AUTOMATIC SHADING PENS



Widths of Automatic Shading Pens.

Nos.....	0	1	2	3	4	5
Width, inches.....	1/16	1/8	3/16	1/4	5/16	3/8

Each

Sets of Six Pens, assorted sizes.....Per set,  
Assorted Sizes, Nos. 0, 1, 2, 3, 4, 5.....Per dozen,

## FINE STEEL PENS FOR PEN AND INK SKETCHING, ETC.

(About  $\frac{5}{8}$  Actual Size.)

	Per Doz.
No. 290 Gillott's Mapping, loose .....	.....
No. 290 Gillott's Mapping, on cards, with holder.....	.....
No. 291 Gillott's Mapping, loose .....	.....
No. 291 Gillott's Mapping, on cards, with holder.....	.....
No. 170 Gillott's Mapping, loose .....	.....
No. 303 Gillott's Mapping, extra fine, loose.....	.....
No. 404 Gillott's Mapping, with bead, fine point.....	.....
No. 1000 Gillott's Drawing Pen, superfine, on cards .....	.....
No. 659 Gillott's Crow Quills, on cards, with holder.....	.....
No. 659 Gillott's Crow Quills .....	.....
No. 850 Gillott's Crow Quills, on cards, long shoulder .....	.....
Blanzy, Poure & Co.'s Crow-Quill Pens, with holders, on cards.....	.....
<hr/>	
Gillott's No. 667, Rosewood, Crow-Quill Pen Holders.....	Each
Gillott's No. 1003, Ebony, Crow-Quill Pen Holders .....	.....

## MOORE PUSH-PINS



The Moore Push-Pin is superseding, to a great extent, the tack and hammer. You push it in with your fingers. It can be easily inserted in wood or plaster without disfiguring, and when so placed is surprisingly strong and extremely ornamental. Made in 2 sizes. No. 1, small; No. 2, large.

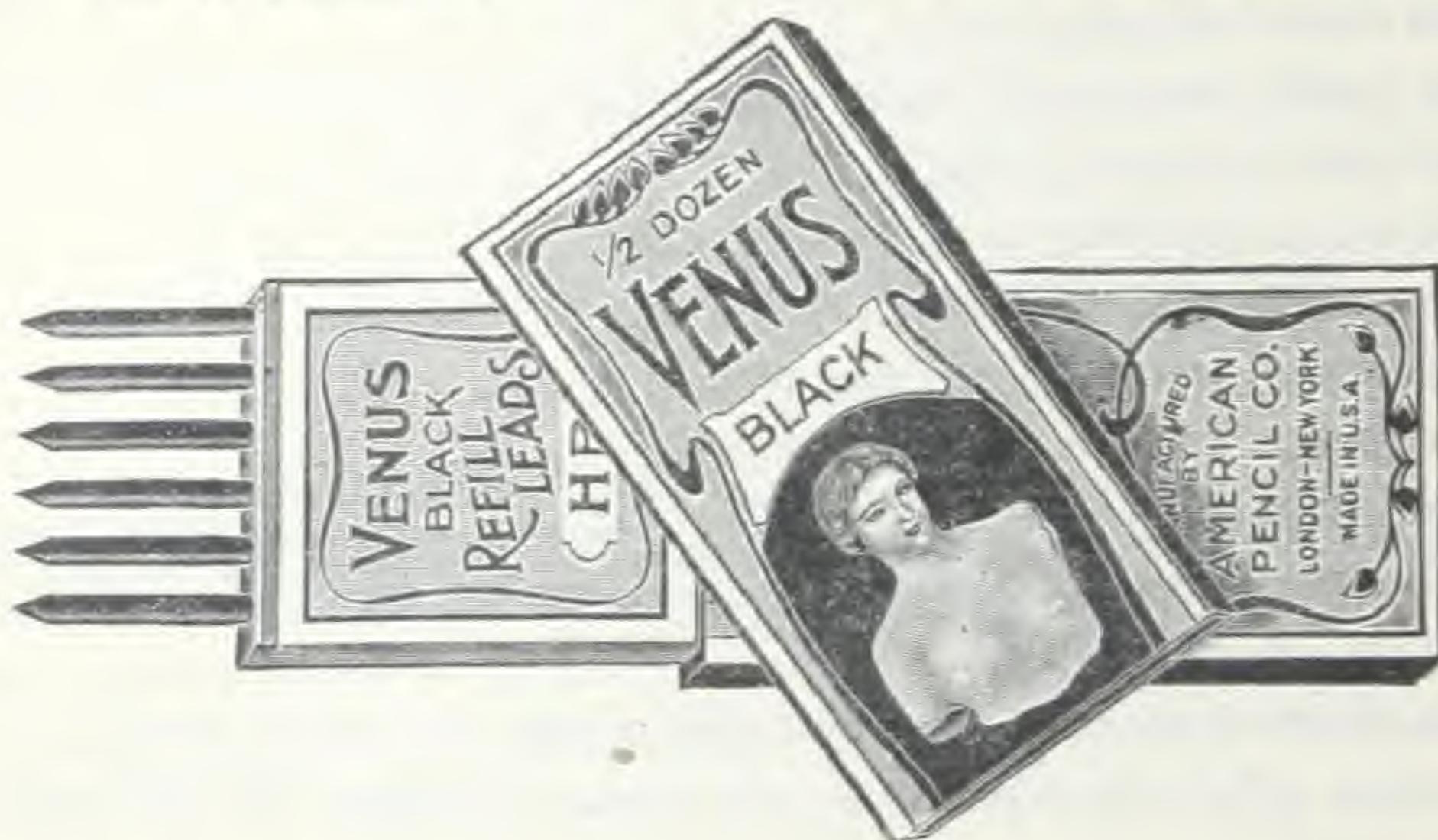
Some of its uses are: For hanging up small pictures, calendars, posters, unmounted photographs, newspaper clippings, nick-nacks, and the like.... Per doz.

**"VENUS" DRAWING AND OFFICE PENCILS**

IN 17 DEGREES—9H, 8H, 7H, 6H, 5H, 4H, 3H, 2H, H, F, HB, B, 2B, 3B, 4B, 5B, 6B  
PACKED 1 DOZEN PENCILS IN A BOX: 12 BOXES IN AN OUTER CARTON  
9H to 6B.....Each. Per Doz.,

**"VENUS" REFILLS FOR TUBULAR PENCILS**

IN 17 DEGREES, FROM 6B SOFTEST TO 9H HARDEST



In boxes of six leads.....Per Box,

**ANGLO-AMERICAN TRACING CLOTH**

Anglo-American is not one of the several "just as good" or "better than any other" Tracing Cloths; it is not an experiment or new product, but is of the best standard European make and quality that meets the exacting requirements of the discriminating draftsman, at the same time conforming in price to the demands of the economical and close buyer.

In rolls of 24 yards.

	Per Roll	Per Yard
30 inches wide.....		
36 inches wide.....		
42 inches wide.....		

Is soft

Size  
Size 1  
Size 2

Fa

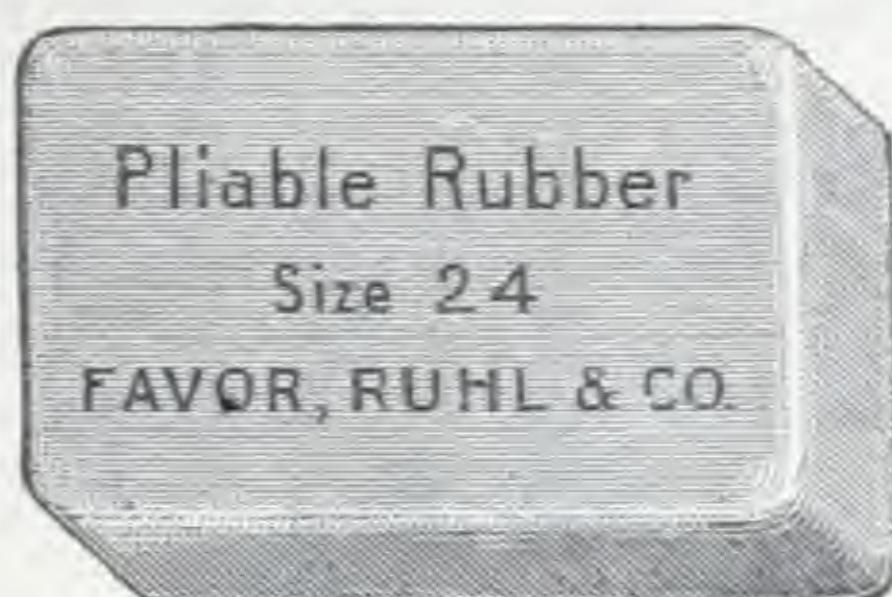
Size  
Size

Ext

2 X  
2 X  
3 X  
4 X  
6 X

**Favor, Ruhl & Co.'s Grey Pliable Rubber**

Is soft and will be found invaluable for cleaning Drawings, Engravings, Crayons, etc.



Size 8.....	Each,	Size 40.....	Each,
Size 12.....	"	Size 60.....	"
Size 24.....	"		

**Favor, Ruhl & Co.'s Artists' Beveled Edge Rubber, Red or Green**

Size 12.....	Each,	Size 48.....	Each,
Size 24.....	"		

**SPONGE RUBBER FOR CLEANING DRAWINGS****Extra Quality, Solid "White" Back**

	Each
2 x 1 x 1 inch.....	
2 x 2 x 1 inch.....	
3 x 2 x 1 inch.....	
4 x 2 x 1 inch.....	
6 x 4 x 1 inch.....	

**Regular Quality, Solid Back**

	Each
2 x 1 x 1 inch.....	
1 1/2 x 2 x 1 inch.....	
2 x 2 x 1 inch.....	
3 x 2 x 1 inch.....	
4 x 2 x 1 inch.....	
4 x 3 x 1 inch.....	
6 x 4 x 1 inch.....	

**LEAD PENCIL OR CRAYON POINTERS**

Consists of a number of sheets of sandpaper made into blocks.

Size.	Each
2 3/4 x 2 3/4 inches, without handle.	
1 3/4 x 4 inches, without handle	
1 3/4 x 4 inches, with handle....	

**ARTISTS' MATERIALS****"ABSORBENT" RUBBER**

FOR CLEANING AND ERASING PURPOSES  
CAN BE MOULDED TO ANY SHAPE DESIRED

	Each	Per Doz.
Large, full size .....		
Small, half size .....		

**ART GUM****THE DRY CLEANER**

Removes pencil marks from books and papers, etc., without erasing anything that is written or printed in ink.

	Each
Size $1\frac{1}{8}$ x $1\frac{1}{8}$ x $1\frac{1}{8}$ inches .....	
Size $2\frac{1}{4}$ x $1\frac{1}{8}$ x $1\frac{1}{8}$ inches .....	
Size 3 x 2 x 1 inches .....	
Size 3 x 3 x 2 inches .....	

**E. FABER'S RUBBER ERASERS**

No. 111

	Per Doz.	Each
No. 111. Emerald Eraser, double beveled, small size .....		
No. 211. Emerald Eraser, double beveled, large size .....		
No. 112. Ruby Eraser, double beveled, small size .....		
No. 212. Ruby Eraser, double beveled, large size .....		
No. 1222. Kneaded Rubber, small size.....		
No. 1224. Kneaded Rubber, large size.....		
No. 102. Typewriter Eraser, double beveled, small size.....		
No. 104. Typewriter Eraser, double beveled, large size.....		

**A. W. FABER'S ERASERS**

A. W. Faber's Ink Eraser, small.....		No. 1
A. W. Faber's Ink Eraser, large.....		No. 2
A. W. Faber's Ink Eraser, extra large.....		No. 3

## DIMINISHING OR REDUCING GLASSES

## UNMOUNTED

1 $\frac{3}{4}$  inches diameter..... Each,

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## "THE PERFECTION"



"German Silver," Rounded Heads  
1 dozen on cork

Per Doz.

No. 21.  $\frac{3}{8}$  inch diameter.....  
No. 22.  $\frac{1}{2}$  inch diameter.....  
No. 23.  $\frac{5}{8}$  inch diameter.....

"Brass" Rounded Heads  
1 dozen on cork

Per Doz.

No. 24.  $\frac{3}{8}$  inch diameter.....  
No. 25.  $\frac{1}{2}$  inch diameter.....  
No. 26.  $\frac{5}{8}$  inch diameter.....

Extra Fine German Silver, "Screwed In" and Patent Riveted, Rounded or  
Beveled Head

Per Doz.

$\frac{3}{8}$  inch .....,  
 $\frac{1}{2}$  inch .....,  
 $\frac{5}{8}$  inch .....

## BAYONET THUMB TACKS



No. 1      No. 2      No. 3

Made in Finest Hardened Steel, in One Piece

In Boxes of 100, with Extractor

In Boxes of 100, with Covered Nickel Top

Per Doz.

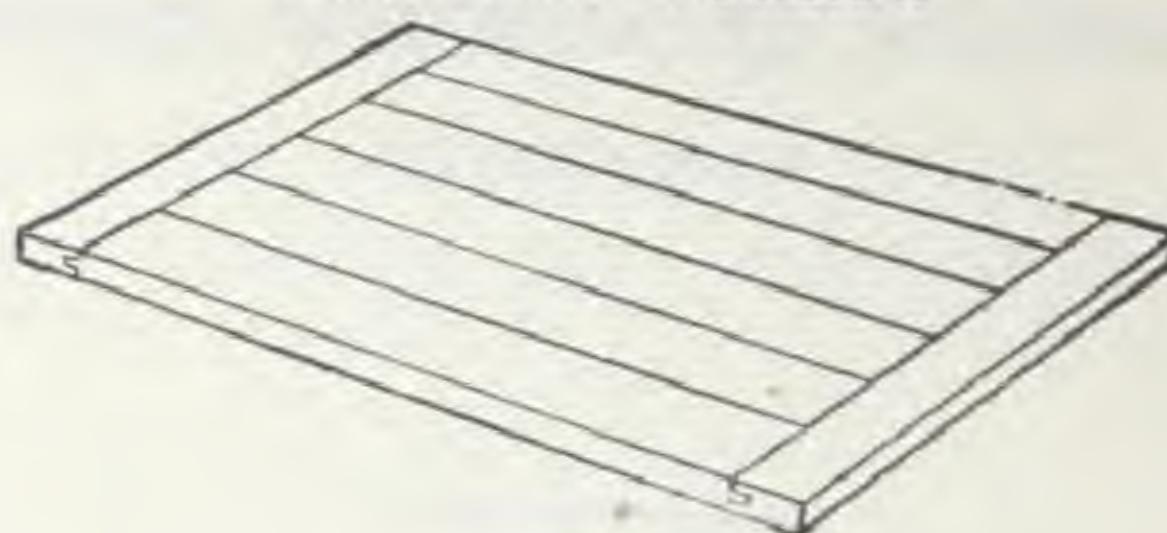
Per Doz.

No. 1 .....,  
No. 2 .....,  
No. 3 .....

No. 1 .....,  
No. 2 .....,  
No. 3 .....

Thumb Tack Lifter and Paper Knife, nickel plated..... Each,

## DRAWING BOARDS



No. 1

Pinewood, with 2 drawing surfaces and end cleats

Each

12x17.....	20x26.....	Each
16x21.....	23x31.....	
18x24.....	31x42.....	



No. 2

Pinewood, with hardwood cleats dovetailed into the board to allow contraction and expansion

Each

20x26 .....	.....	.....
23x31 .....	.....	.....
31x42 .....	.....	.....

No. 3

Pinewood, with hardwood battens screwed on. Screws run in slots, metal bushed, allowing for expansion and contraction of board.

Each

20x26 .....	.....	.....
23x31 .....	.....	.....
31x42 .....	.....	.....

## SCHOOL DRAWING BOARDS

Drawing Board made of  $\frac{7}{8}$  inch seasoned whitewood with end battens

Each

Each

14x20.....	20x27.....	.....
16x22.....	23x31.....	.....
18x24.....	31x42.....	.....

## Three-ply Boards, double faced, will not warp

Each

16x22 .....	.....	.....
20x25 .....	.....	.....
23x31 .....	.....	.....

## Three-ply Drawing Boards, single faced, with cleats

Each

16x22 .....	.....	.....
20x25 .....	.....	.....
23x31 .....	.....	.....

## WOODEN TRIANGLES

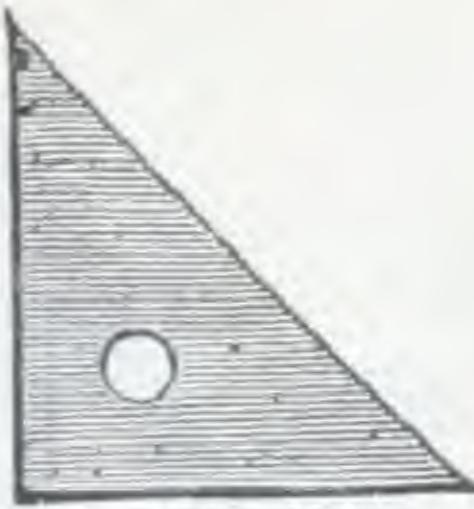
Cherry, Solid



30° x 60°

Each

30x60 degrees. 7 inches.....  
30x60 degrees. 9 inches.....



45° x 45°

Each

45x45 degrees. 6 inches.....  
45x45 degrees. 8 inches.....

OPEN CENTER

Cherry, Jointed

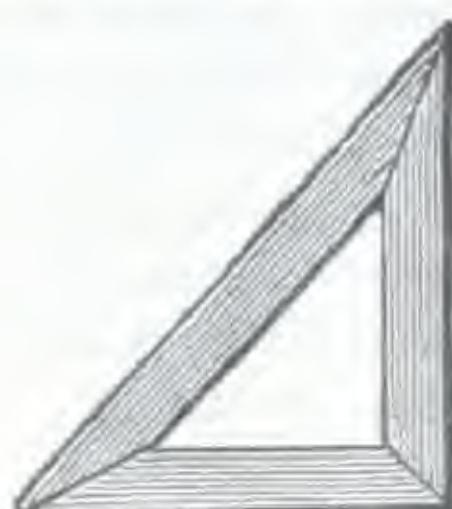
WITH MORTISED CORNER JOINTS



30° x 60°

Each

30x60 degrees. 5 inches.....  
30x60 degrees. 6 inches.....  
30x60 degrees. 7 inches.....  
30x60 degrees. 8 inches.....  
30x60 degrees. 9 inches.....  
30x60 degrees. 10 inches.....  
30x60 degrees. 12 inches.....  
30x60 degrees. 14 inches.....



45° x 45°

Each

45x45 degrees. 5 inches.....  
45x45 degrees. 6 inches.....  
45x45 degrees. 8 inches.....  
45x45 degrees. 9 inches.....  
45x45 degrees. 10 inches.....  
45x45 degrees. 12 inches.....

Jointed Mahogany, Ebony Lined

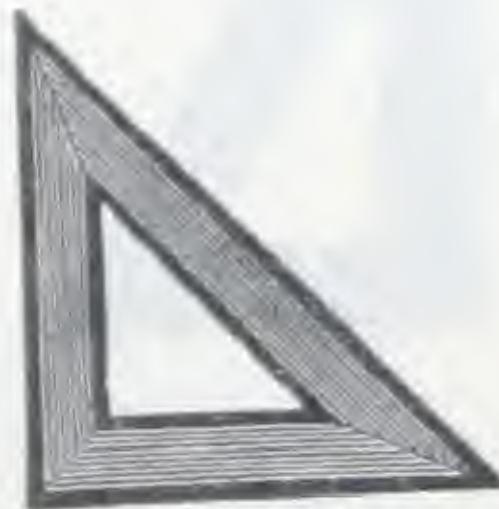
OPEN CENTER



30° x 60°

Each

30x60 degrees. 6 inches.....  
30x60 degrees. 8 inches.....  
30x60 degrees. 10 inches.....  
30x60 degrees. 12 inches.....  
30x60 degrees. 14 inches.....



45° x 45°

Each

45x45 degrees. 6 inches.....  
45x45 degrees. 8 inches.....  
45x45 degrees. 10 inches.....  
45x45 degrees. 12 inches.....  
45x45 degrees. 14 inches.....

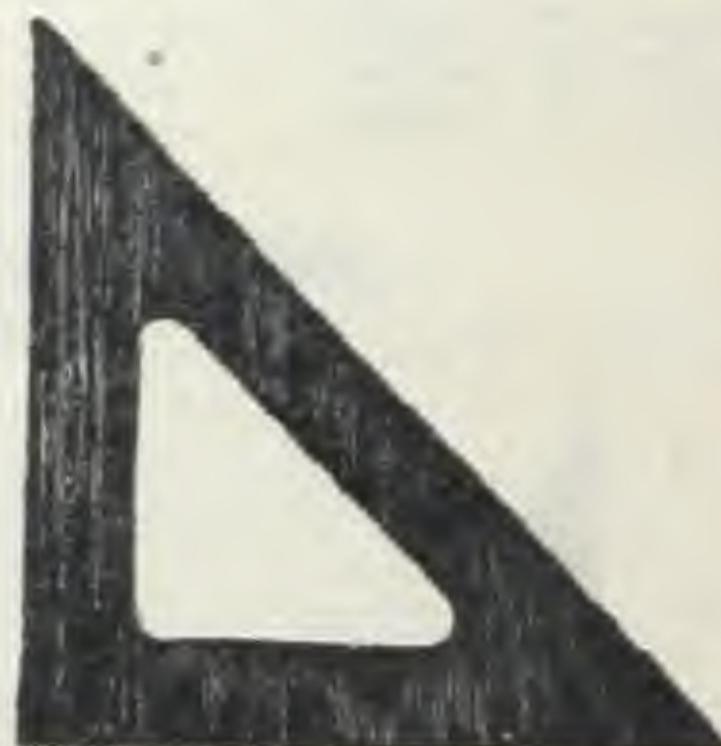
## AMBER TRIANGLES

 $30^{\circ} \times 60^{\circ}$  $45^{\circ} \times 45^{\circ}$ 

	Each
30x60 degrees. 4 inches.....	
30x60 degrees. 5 inches.....	
30x60 degrees. 6 inches.....	
30x60 degrees. 7 inches.....	
30x60 degrees. 8 inches.....	
30x60 degrees. 9 inches.....	
30x60 degrees. 10 inches.....	
30x60 degrees. 11 inches.....	
30x60 degrees. 12 inches.....	
30x60 degrees. 14 inches.....	

	Each
45x45 degrees. 4 inches.....	
45x45 degrees. 5 inches.....	
45x45 degrees. 6 inches.....	
45x45 degrees. 7 inches.....	
45x45 degrees. 8 inches.....	
45x45 degrees. 9 inches.....	
45x45 degrees. 10 inches.....	
45x45 degrees. 11 inches.....	
45x45 degrees. 12 inches.....	

## RUBBER TRIANGLES

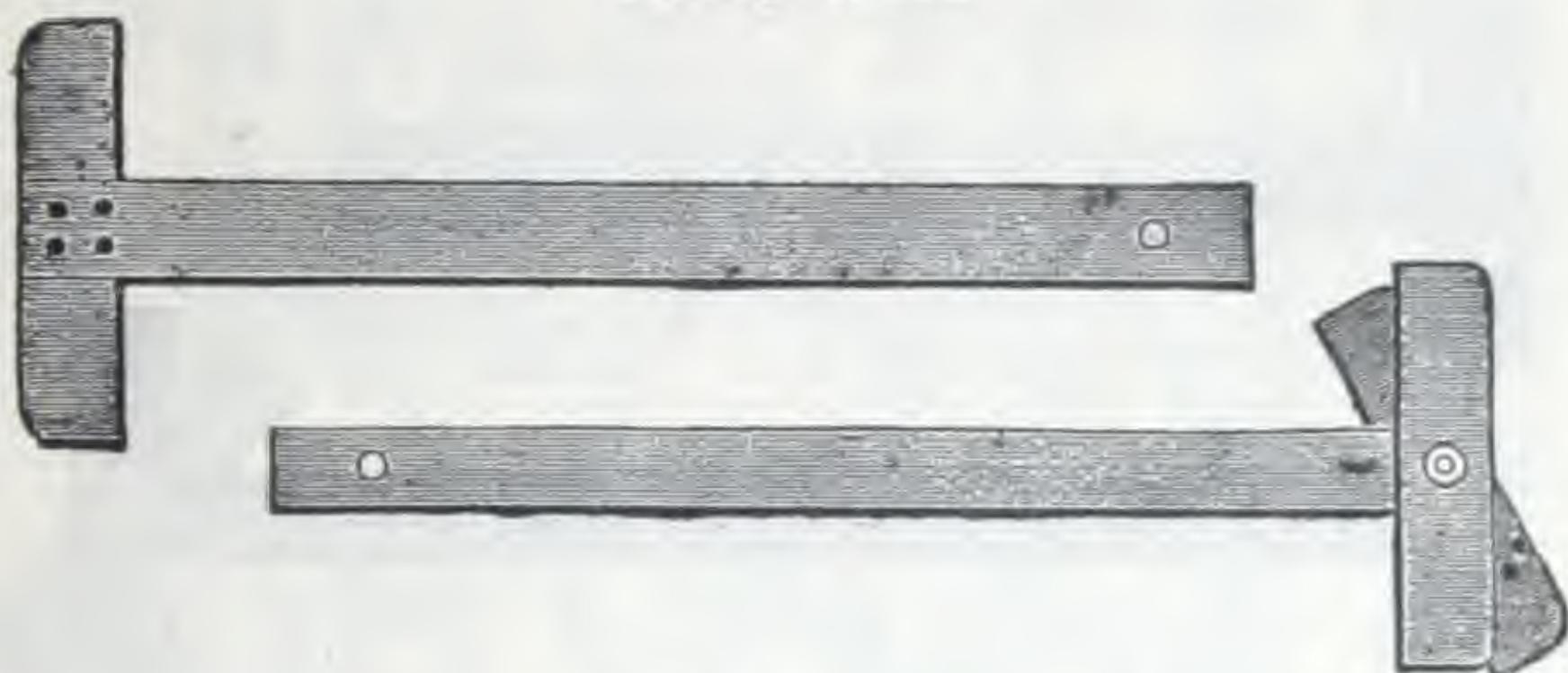
 $30^{\circ} \times 60^{\circ}$  $45^{\circ} \times 45^{\circ}$ 

	Each
30x60 degrees. 5 inches.....	
30x60 degrees. 7 inches.....	
30x60 degrees. 9 inches.....	
30x60 degrees. 11 inches.....	
30x60 degrees. 12 inches.....	
30x60 degrees. 14 inches.....	

	Each
45x45 degrees. 4 inches.....	
45x45 degrees. 6 inches.....	
45x45 degrees. 8 inches.....	
45x45 degrees. 10 inches.....	
45x45 degrees. 12 inches.....	
45x45 degrees. 14 inches.....	

**"T" SQUARES**

Cherry Wood



Each

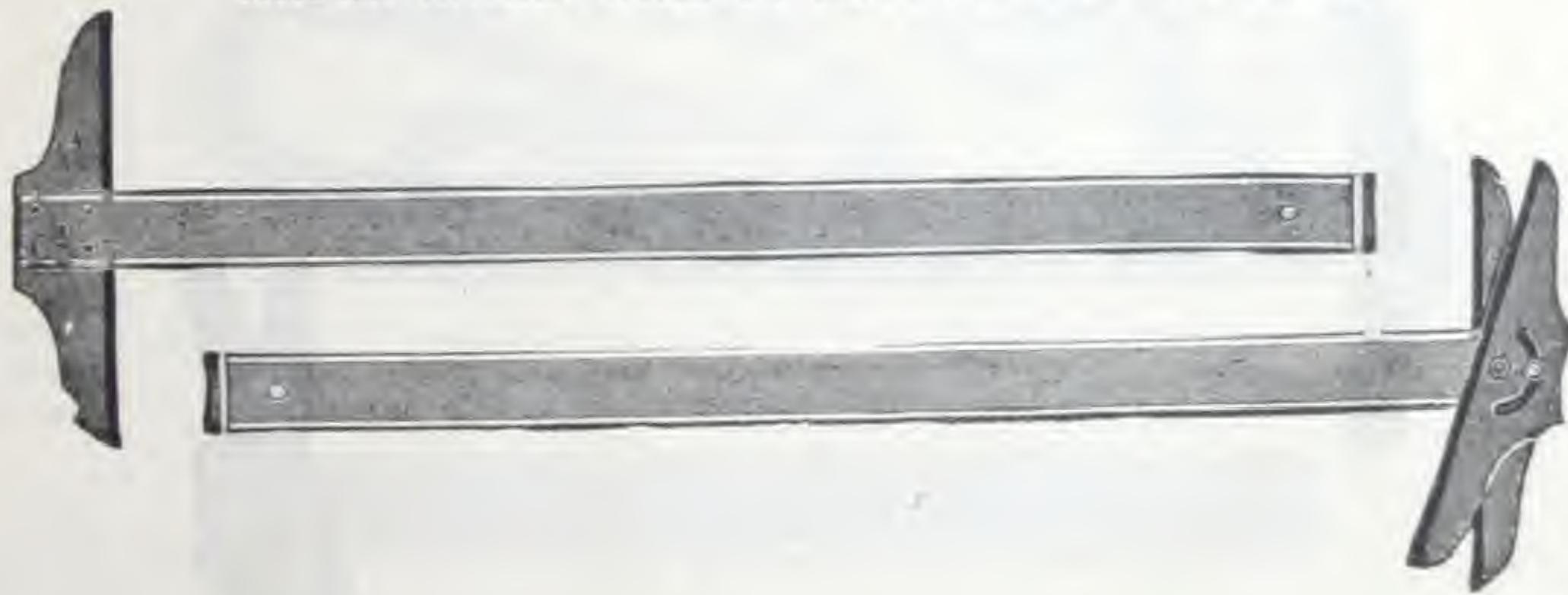
Fixed Head. 15 inches.....  
 Fixed Head. 18 inches.....  
 Fixed Head. 21 inches.....  
 Fixed Head. 24 inches.....  
 Fixed Head. 30 inches.....  
 Fixed Head. 36 inches.....  
 Fixed Head. 42 inches.....  
 Fixed Head. 48 inches.....

Shifting Head. 15 inches.....  
 Shifting Head. 18 inches.....  
 Shifting Head. 21 inches.....  
 Shifting Head. 24 inches.....  
 Shifting Head. 30 inches.....  
 Shifting Head. 36 inches.....  
 Shifting Head. 42 inches.....  
 Shifting Head. 48 inches.....

Each

**Ashwood Blade**

MAPLE LINED, WALNUT HEAD, SHELLAC FINISH



Each

Fixed Head. 15 inches.....  
 Fixed Head. 18 inches.....  
 Fixed Head. 21 inches.....  
 Fixed Head. 24 inches.....  
 Fixed Head. 30 inches.....  
 Fixed Head. 36 inches.....  
 Fixed Head. 42 inches.....  
 Fixed Head. 48 inches.....  
 Fixed Head. 54 inches.....  
 Fixed Head. 60 inches.....  
 Fixed Head. 72 inches.....

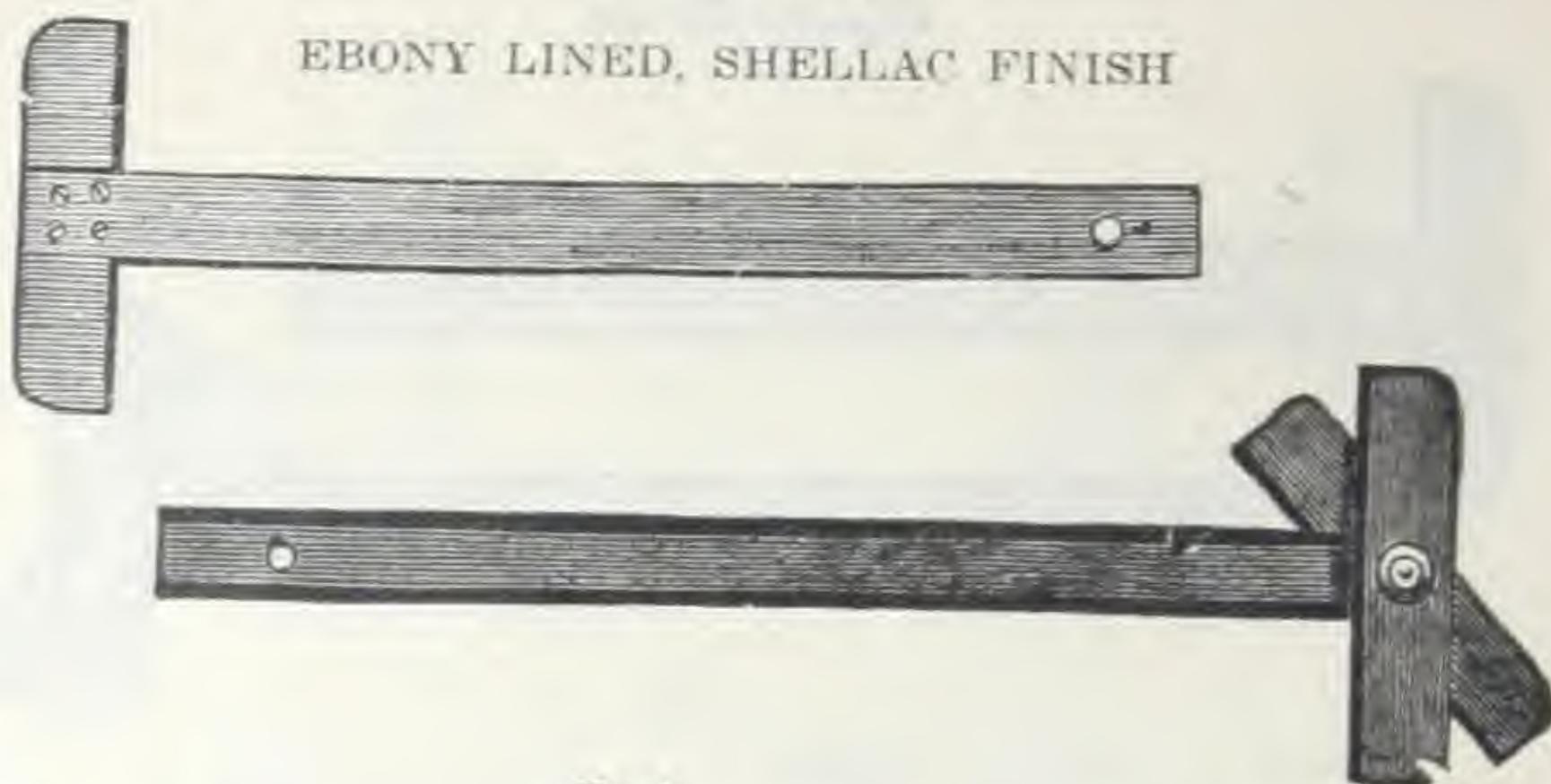
Shifting Head. 15 inches.....  
 Shifting Head. 18 inches.....  
 Shifting Head. 21 inches.....  
 Shifting Head. 24 inches.....  
 Shifting Head. 30 inches.....  
 Shifting Head. 36 inches.....  
 Shifting Head. 42 inches.....  
 Shifting Head. 48 inches.....  
 Shifting Head. 54 inches.....  
 Shifting Head. 60 inches.....  
 Shifting Head. 72 inches.....

Each

## "T" SQUARES—Continued

## Mahogany

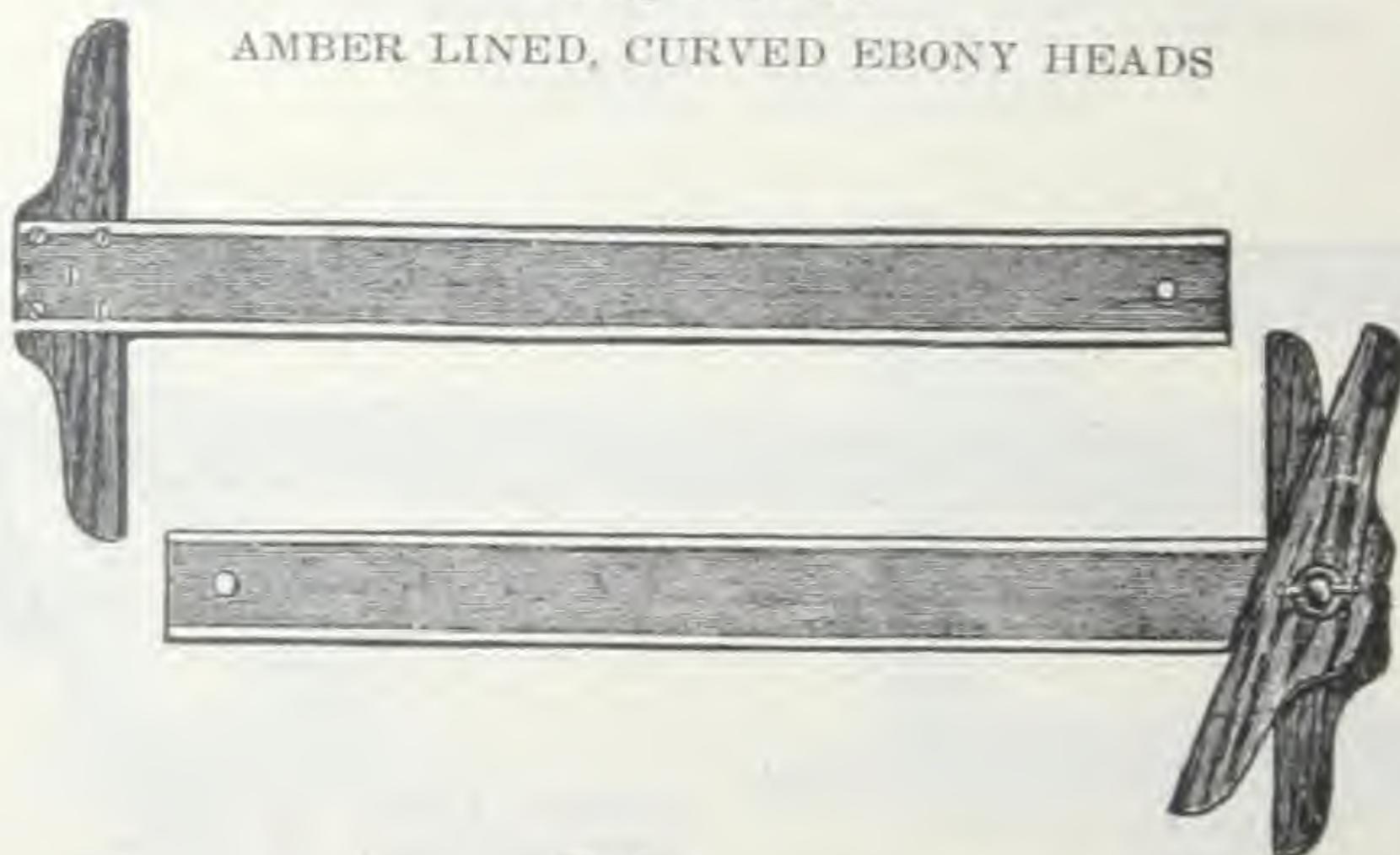
EBONY LINED, SHELLAC FINISH



	Each		Each
Fixed Head. 15 inches.....		Shifting Head. 15 inches.....	
Fixed Head. 18 inches.....		Shifting Head. 18 inches.....	
Fixed Head. 21 inches.....		Shifting Head. 21 inches.....	
Fixed Head. 24 inches.....		Shifting Head. 24 inches.....	
Fixed Head. 30 inches.....		Shifting Head. 30 inches.....	
Fixed Head. 36 inches.....		Shifting Head. 36 inches.....	
Fixed Head. 42 inches.....		Shifting Head. 42 inches.....	
Fixed Head. 48 inches.....		Shifting Head. 48 inches.....	
Fixed Head. 54 inches.....		Shifting Head. 54 inches.....	
Fixed Head. 60 inches.....		Shifting Head. 60 inches.....	
Fixed Head. 72 inches.....		Shifting Head. 72 inches.....	

## Maple Blade

AMBER LINED, CURVED EBONY HEADS



	Each		Each
Fixed Head. 15 inches.....		Shifting Head. 15 inches.....	
Fixed Head. 18 inches.....		Shifting Head. 18 inches.....	
Fixed Head. 21 inches.....		Shifting Head. 21 inches.....	
Fixed Head. 24 inches.....		Shifting Head. 24 inches.....	
Fixed Head. 30 inches.....		Shifting Head. 30 inches.....	
Fixed Head. 36 inches.....		Shifting Head. 36 inches.....	
Fixed Head. 42 inches.....		Shifting Head. 42 inches.....	
Fixed Head. 48 inches.....		Shifting Head. 48 inches.....	

IRREGULAR CURVES  
IN AMBER, RUBBER AND WOOD



	Nos.	1	2	3	4	5	6	7	8	9
In Wood .....	each,									
In Rubber .....	each,									
In Amber .....	each,									
	Nos.	10	11	12	13	14	15	16	17	
In Wood .....	each,	27								
In Rubber .....	each,	45								
In Amber .....	each,	50								
	Nos.	18	19	20	21	22	23	24	25	
In Wood .....	each,	33								
In Rubber .....	each,	65								
In Amber .....	each,	90								

## SPECIAL CURVE

MADE IN AMBER AND RUBBER



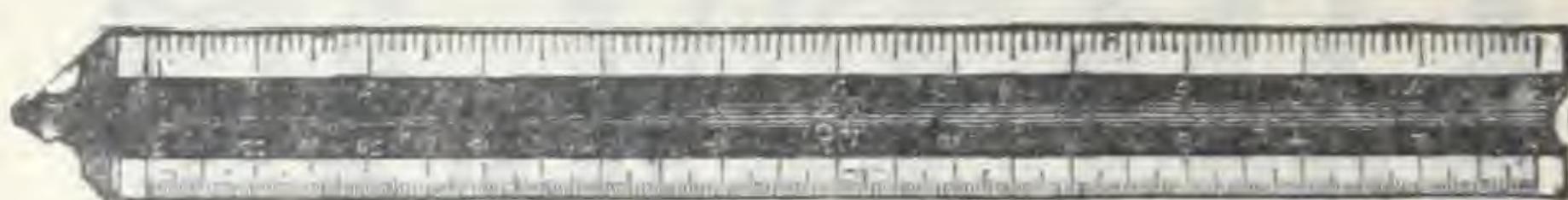
Each

In Rubber .....	.....
In Amber .....	.....

## TRIANGULAR BOXWOOD SCALES

U. S. Standard, Machine-Divided

DIVIDED IN 10THS



Triangular Boxwood Chain Scales, graduated in 10, 20, 30, 40, 50 and 60 parts to the inch.

	Each	Each
No. 480. 6 inches long.....	.....	No. 482. 18 inches long.....
No. 481. 12 inches long.....	.....	No. 483. 24 inches long.....

Triangular Boxwood Chain Scales, graduated in 20, 30, 40, 50, 60 and 80 parts to the inch.

	Each	Each
No. 484. 6 inches long.....	.....	No. 486. 18 inches long.....
No. 485. 12 inches long.....	.....	No. 487. 24 inches long.....

## TRIANGULAR BOXWOOD SCALES

DIVIDED IN 12THS

Triangular Boxwood Scales, graduated 3-32, 3-16, 1-8, 1-4, 3-8, 3-4, 1-2, 1, 1 1-2 and 3 inches to the foot, one edge 16 to the inch.

	Each	Each
No. 488. 6 inches long.....	.....	No. 490. 18 inches long.....
No. 489. 12 inches long.....	.....	No. 491. 24 inches long.....

Triangular Boxwood Scales, graduated  $\frac{1}{8}$ ,  $\frac{1}{4}$ ,  $\frac{1}{2}$ , 1,  $\frac{3}{8}$ ,  $\frac{3}{4}$ ,  $1\frac{1}{2}$ , 3, 2 and 4 inches to the foot, one edge 16 to the inch.

	Each
No. 492. 12 inches long.....	.....
No. 493. 18 inches long.....	.....
No. 494. 24 inches long.....	.....

## TRIANGULAR BOXWOOD METRIC SCALES

Each

No. 492A. 20 cm. long; div. .01, .02, .03, .05, .025, .0125.....
No. 493A. 30 cm. long; div. .01, .02, .03, .05, .025, .0125.....
No. 494A. 50 cm. long; div. .01, .02, .03, .05, .025, .0125.....

## Scale Guards

Each

Triangular Scale Guard, Nickel Plated.....
--

**TRIANGULAR WHITE EDGE SCALES****U. S. Standard, Machine-Divided**

Division: 10, 20, 30, 40, 50, 60 parts to the inch

Each

Each

No. 570.	6 inches.....	No. 571A.	18 inches.....
No. 571.	12 inches.....	No. 571B.	24 inches.....

Division: 3-32, 3-16,  $\frac{1}{8}$ ,  $\frac{1}{4}$ ,  $\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{5}{8}$ , 1,  $1\frac{1}{2}$ , 3 inches to the foot

Each

Each

No. 574.	6 inches.....	No. 575A.	18 inches.....
No. 575.	12 inches.....	No. 575B.	24 inches.....

Division:  $\frac{1}{8}$ ,  $\frac{1}{4}$ ,  $\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{5}{8}$ , 1,  $1\frac{1}{2}$ , 2, 3, 4 inches to the foot

Each

No. 576.	Triangular White Edge Scale, 12 inches.....
No. 576A.	Triangular White Edge Scale, 18 inches.....
No. 576B.	Triangular White Edge Scale, 24 inches.....

**FLAT BOXWOOD SCALES****U. S. Standard, Machine-Divided****CHAIN SCALES**

Each

No. 496.	Flat Boxwood Chain Scale, 6 in., div. 10x 50 parts to the inch.....
No. 498.	Flat Boxwood Chain Scale, 6 in., div. 20x 40 parts to the inch.....
No. 499.	Flat Boxwood Chain Scale, 6 in., div. 30x 60 parts to the inch.....
No. 502.	Flat Boxwood Chain Scale, 6 in., div. 80x100 parts to the inch.....
No. 510.	Flat Boxwood Chain Scale, 12 in., div. 10x 50 parts to the inch.....
No. 512.	Flat Boxwood Chain Scale, 12 in., div. 20x 40 parts to the inch.....
No. 513.	Flat Boxwood Chain Scale, 12 in., div. 30x 60 parts to the inch.....
No. 516.	Flat Boxwood Chain Scale, 12 in., div. 80x100 parts to the inch.....

**SHIFTING PARALLEL RULE****IN EBONY WOOD**

Each

Each

6 inches.....	12 inches.....
9 inches.....	15 inches.....

**ARTISTS' MATERIALS****FLAT BOXWOOD SCALES**Division:  $\frac{1}{8}$ ,  $\frac{1}{4}$ ,  $\frac{1}{2}$  and 1 inch to the foot

	Each	Each
No. 535. 6 inches.....	No. 537. 18 inches.....	
No. 536. 12 inches.....	No. 538. 24 inches.....	

Division:  $\frac{3}{8}$ ,  $\frac{1}{4}$ ,  $1\frac{1}{2}$  and 3 inches to the foot

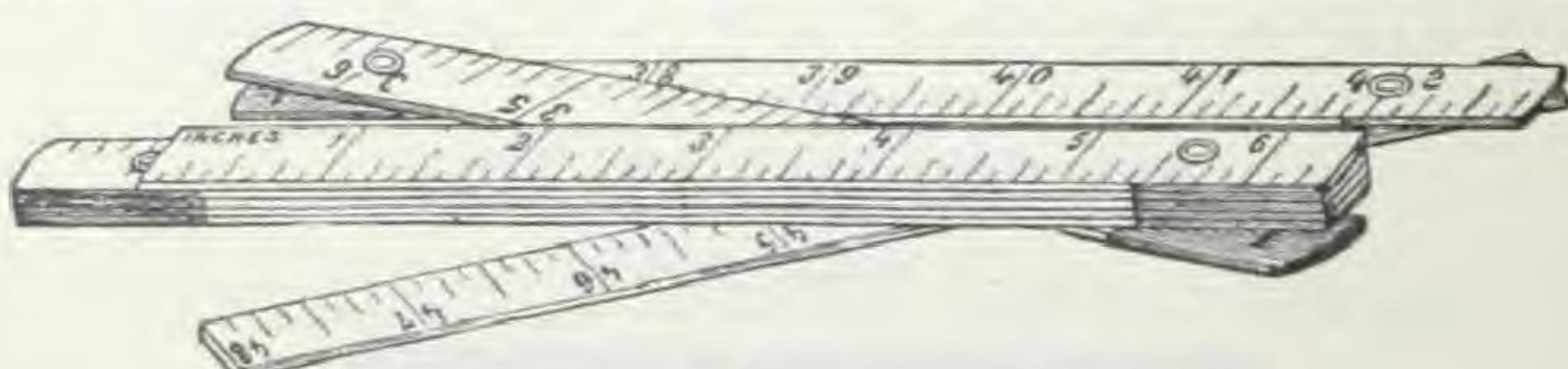
	Each	Each
No. 541. 6 inches.....	No. 543. 18 inches.....	
No. 542. 12 inches.....	No. 544. 24 inches.....	

**FLAT WHITE EDGE SCALES****U. S. Standard, Machine-Divided**

	Each	Each
No. 596. 6 in., div. 10x 50 parts to inch.....		
No. 598. 6 in., div. 20x 40 parts to inch.....		
No. 599. 6 in., div. 30x 60 parts to inch.....		
No. 602. 6 in., div. 80x100 parts to inch.....		
No. 603. 12 in., div. 10x 50 parts to inch.....		
No. 605. 12 in., div. 20x 40 parts to inch.....		
No. 606. 12 in., div. 30x 60 parts to inch.....		
No. 609. 12 in., div. 80x100 parts to inch.....		
	Each	Each
No. 580. 6 inches.....	No. 584. 18 inches.....	
No. 581. 12 inches.....	No. 585. 24 inches.....	

Division:  $\frac{3}{8}$ ,  $\frac{1}{4}$ ,  $1\frac{1}{2}$  and 3 inches to the foot

	Each	Each
No. 586. 6 inches.....	No. 588. 18 inches.....	
No. 587. 12 inches.....	No. 589. 24 inches.....	

**POLISHED FOLDING POCKET RULES****EXTRA FINE QUALITY****YELLOW OR WHITE ENAMELED FINISH**

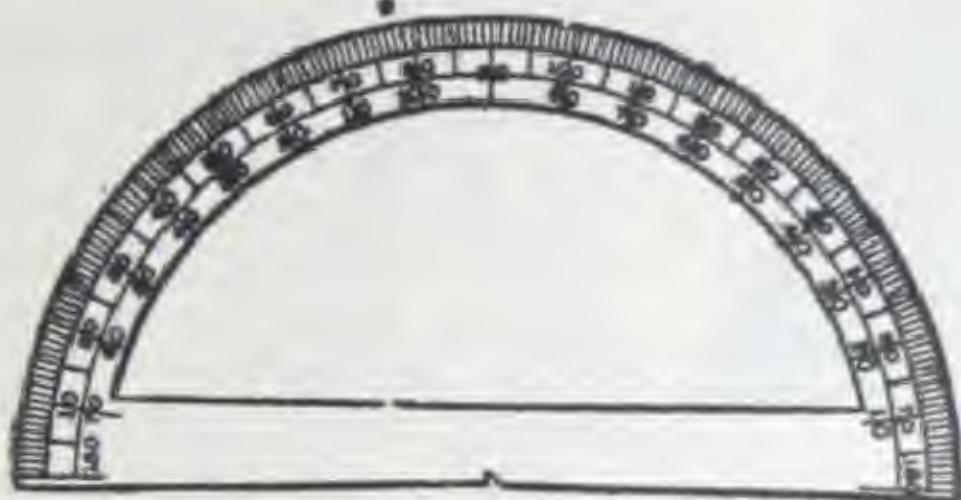
Invisible rivets, with springs, brass tipped

	White	Yellow Enameled
	Each	Each
Pocket Rule, 2 feet, 4 fold, div. inches.....		
Pocket Rule, 4 feet, 8 fold, div. inches.....		
Pocket Rule, 6 feet, 12 fold, div. inches.....		
Pocket Rule, 4 feet, 8 fold, inches and meters.....		

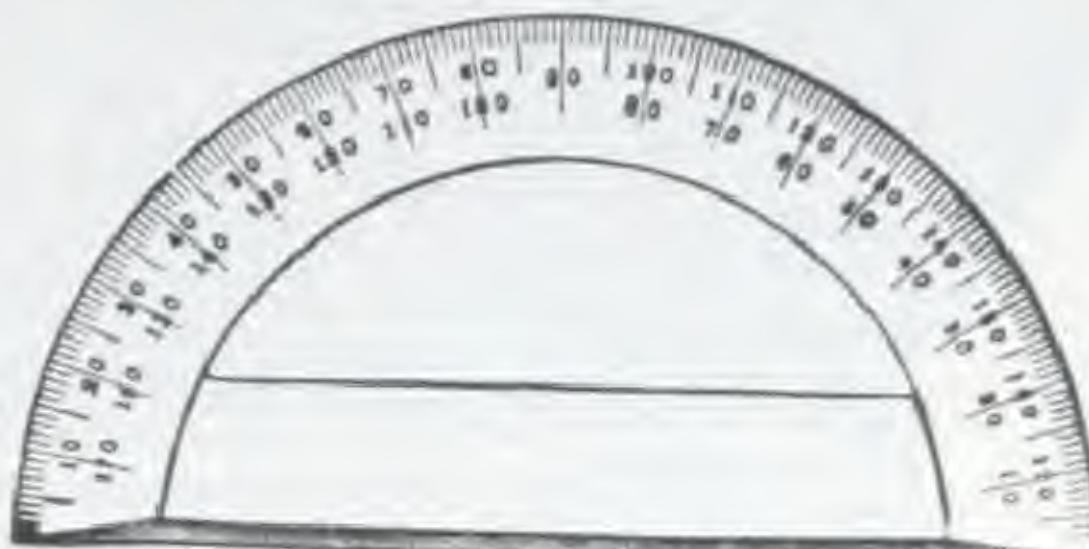
No. 28  
No. 28Horn I  
Horn II  
Horn IIICelluloid  
Celluloid  
CelluloidNo. 500  
No. 576

12-inch,

## PROTRACTORS



No. 288



No. 291

No. 287.	Tin, 1 degree, 2-inch.....	Each
No. 288.	Brass, 1 degree, 3½-inch.....	
No. 289.	Brass, better quality, 3¾-inch.....	
No. 290.	Brass, good quality, 1 degree, 4-inch.....	
No. 291.	Brass, fine quality, ½ degree, 4-inch.....	
No. 292.	Brass, fine quality, ½ degree, 5-inch.....	
No. 293.	Brass, fine quality, ½ degree, 6-inch.....	
No. 294.	German Silver, fine quality, ½ degree, 4-inch.....	
No. 295.	German Silver, fine quality, ½ degree, 5-inch.....	
No. 296.	German Silver, fine quality, ½ degree, 6-inch.....	

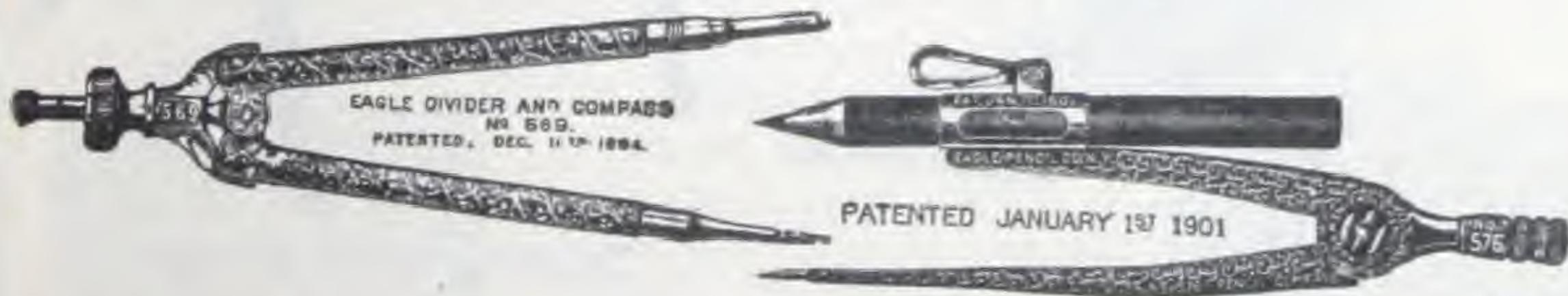
## Horn Protractors

Horn Protractor, half circle, 4-inch diameter, 1 degree.....	Each
Horn Protractor, half circle, 5-inch diameter, ½ degree.....	
Horn Protractor, half circle, 6-inch diameter, ½ degree.....	

## Transparent Celluloid Protractors

Celluloid Protractor, half circle, 4-inch diameter, ½ degree.....	Each
Celluloid Protractor, half circle, 5-inch diameter, ½ degree.....	
Celluloid Protractor, half circle, 6-inch diameter, ½ degree.....	

## EAGLE COMPASS AND DIVIDER

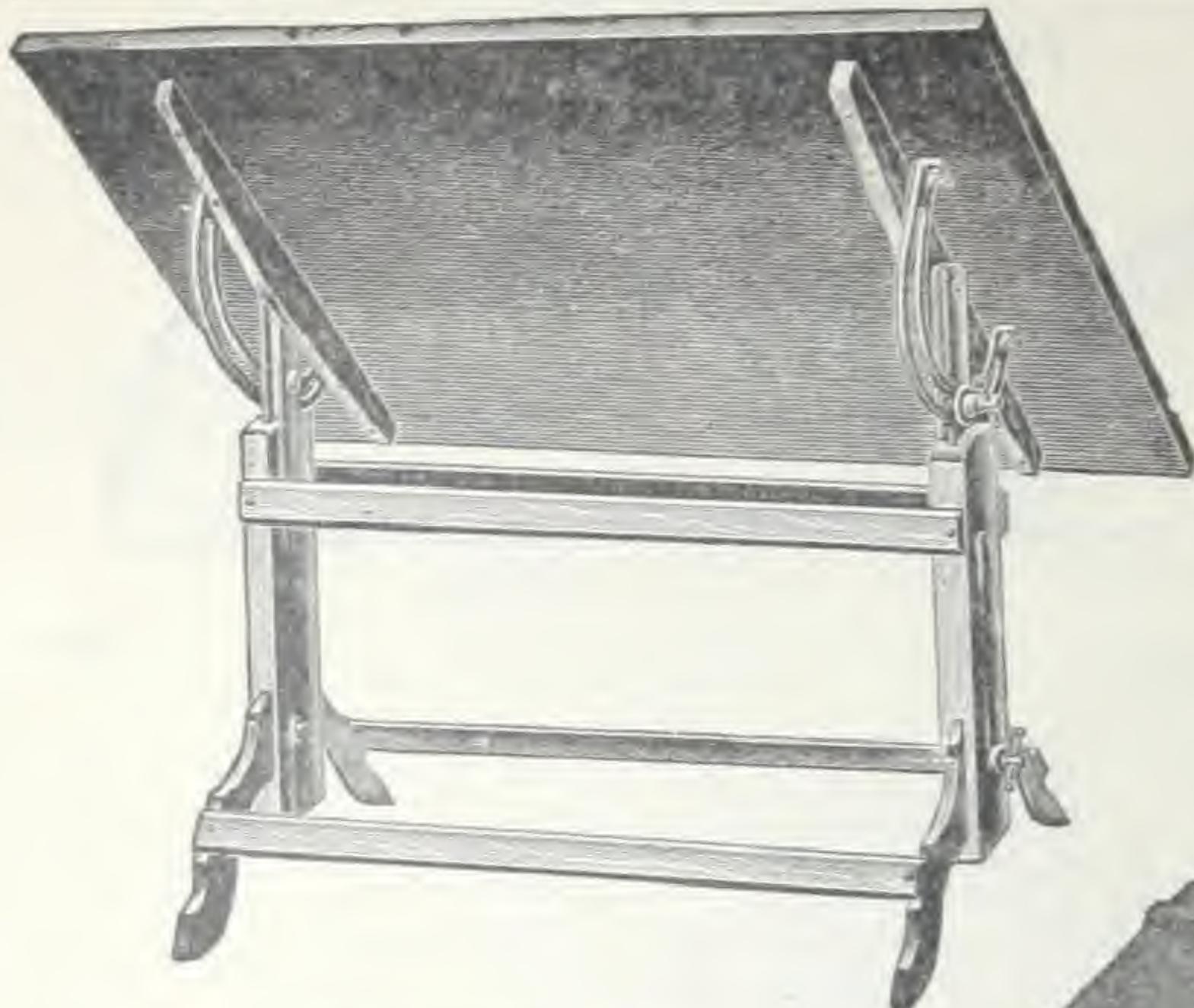


No. 569.	Packed each in a box, together with a nickel box containing 6 refills.....	Each
No. 576.	Packed 1 dozen to a box, nickel finish.....	

## BOXWOOD SCHOOL RULERS

FLAT, BEVELED EDGE      U. S. STANDARD

12-inch, divided, 1-16, ¼, ½, etc.....	Each
--	------



### Adjustable Drawing Table

This Table can be raised or lowered and set at any desired inclination for standing or sitting position, and folded when not in use. Top made of clear White Pine, and Stand of Oak with fine shellac finish.

#### SIZE OF BOARD Each

23x31 $\frac{1}{2}$ inch, Pine.....
31x42 inch, Pine.....

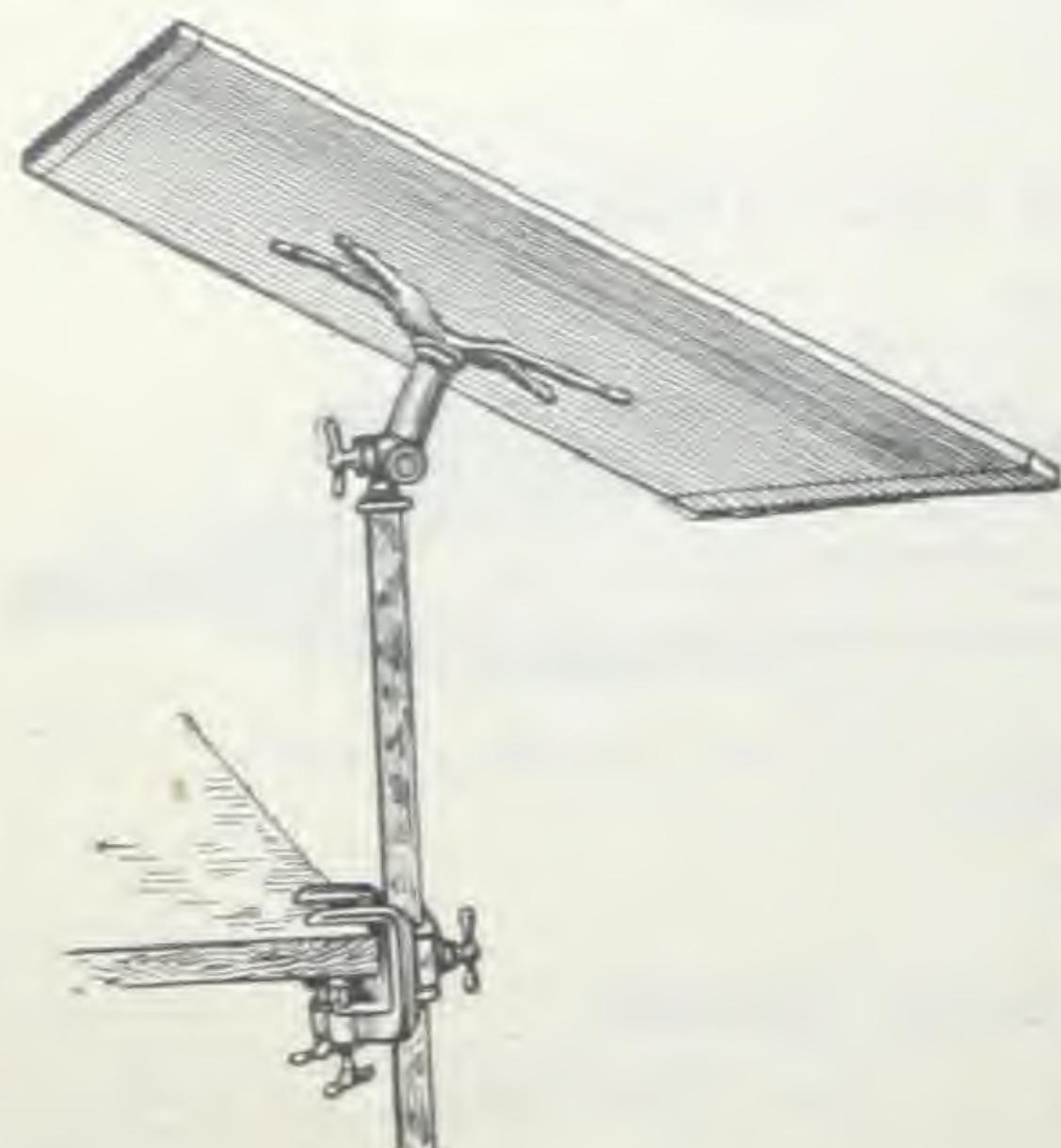


### "Tesco" Drawing Table •

Polished Oak Drawing Table, can be raised or lowered and set at any desired incline, and can be folded when not in use.

Tray on side for Water Glass and Colors.

Each.....



### Drawing Table Bracket

The most convenient, practical and economical device of its kind, adapted for commercial, illustrating and newspaper artists. Can be attached to any style Drawing Board.

Each

Japan Finish.....  
Oxidized " .....



### The Hoffman Adjustable Drawing Bracket Stand

The Stand is made of steel tubing, therefore is very light, yet strong and unbreakable. Stands firm and rigid. Can be folded in compact space, 5 inches by 5 inches by 24 inches for shipment or handling.

The tray, 10 x 10 inches, for ink, paint and material can be arranged in any desired position.

Each

Stand without board .....  
Tray with attachments .....

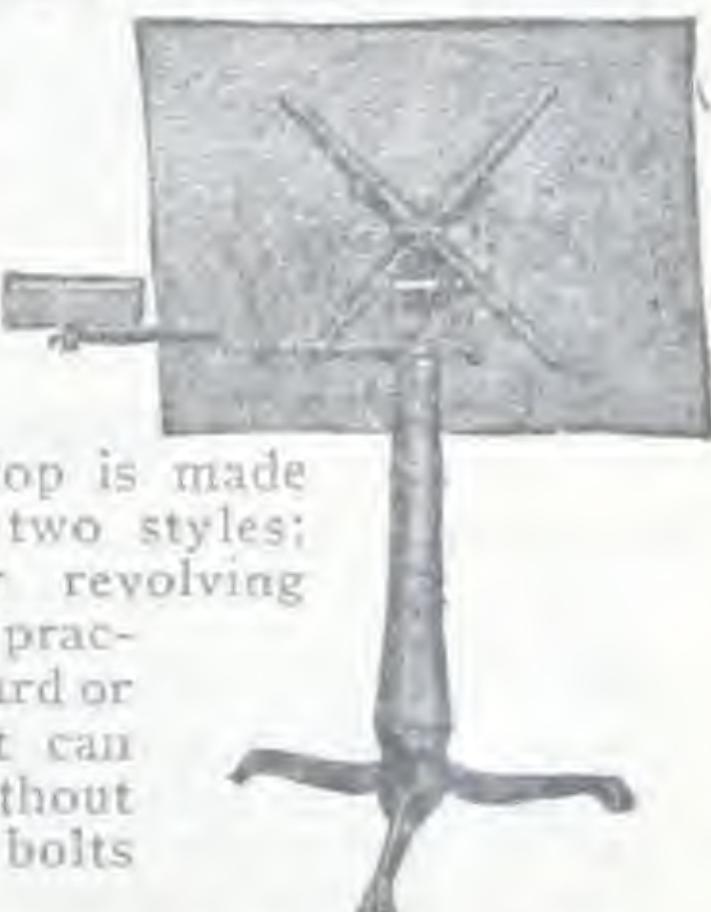
### "Kensington" Improved Easel and Drawing Table

Indispensable in Studio, School, College, Drafting Rooms, Etc.



Table can be adjusted for a standing or sitting position. The entire table is made of metal, except the top. It is enamelled in imitation mahogany and

makes a splendid appearance. The top is made of three-ply basswood. Supplied in two styles; with stationary drawing board, or revolving drawing board. It is the only practical combination drawing board or easel with revolving top that can be tilted, raised or lowered without unscrewing or tightening of bolts or nuts.



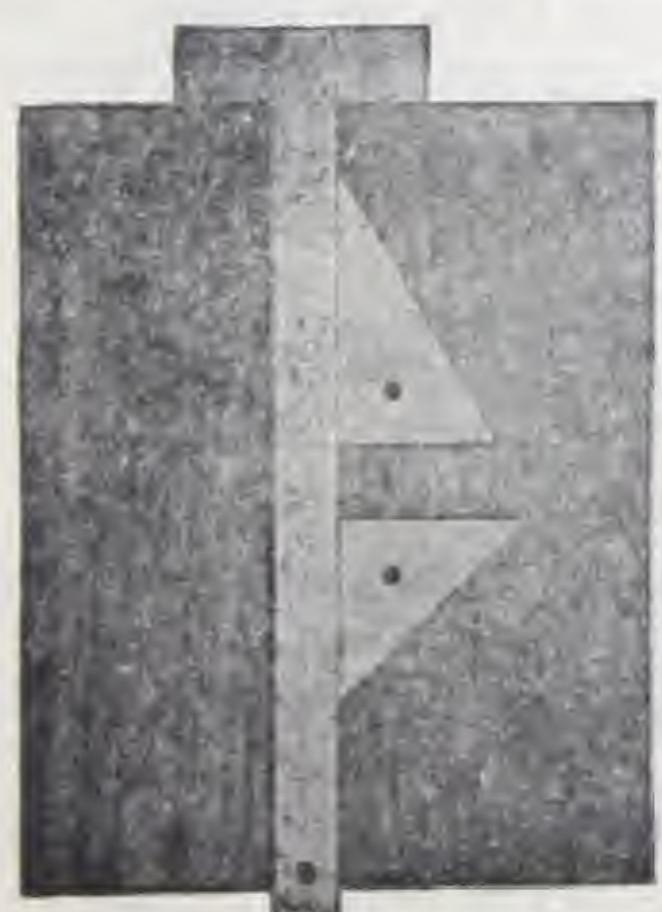
#### "Kensington" Easel Drawing Table With Stationary Top

22 x 30 inches.....	Each
20 x 40 inches.....	Each

#### "Kensington" Easel Drawing Table With Revolving Top

22 x 30 inches.....	Each
30 x 40 inches.....	Each

Attachment with double swinging arm and material drawer, as illustrated, for either stationary top or revolving top "Kensington" Easel drawing table, each \$3.30.



### "Kensington" School Drawing Kit

This outfit consists of a well-made board, T-square, and two triangles. The board is so constructed that when the T-square and triangle are not in use they are held firmly to the under side of the board. The outfit is compact, inexpensive and durable and very practical for school or home use.

No. 1 Size 10x12 in... Each  
No. 2 Size 13x19 in... Each  
No. 3 Size 17x22 in... Each



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